

# Tobit2Exchange

Professional application for the simple, fast and reliable data export of Tobit® servers into various target formats

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# 1. Introduction

A huge number of users has decided to use Tobit® David® Servers in the past. Because of different reasons (e.g. company coalescences, location changes, user preferences etc.) there could be a requirement to change the mail server system.

When changing a mail system the central problem is the data migration. You'll need addresses, tasks, mail, faxes, Voice news, calendar entries etc. in the new mail system as well.

For this requirement we have developed in the end of 2003 the migration tool Tobit2Exchange. Meanwhile about 300 users have migrated their Tobit® data successfully into different target systems.

Besides, Tobit2Exchange has proved itself for smaller data migrations into Outlook® PST files as well as in particular with extensive server migrations with more than 1000 users.

Tobit2Exchange is a fast, easy and reliable tool to transfer data from Tobit® Server into various target formats

Program features:

- Fast, easy and reliable data transfer from Tobit® Server into various target formats
- Migration data is highly customizable
- Manual steps are reduced to a minimum
- Supports single user and batch mode migration
- Applicable for the migration of single Tobit® Server as well as for IT companies, who migrate Tobit® data many times
- No time limit for the program usage
- Not limited to a Tobit® site id
- Extensive logging of the migration activities. Therefore it's possible to review the migration at a later stage
- Supports also older Tobit® versions (since version 6.6 with SP5a)

The following description will help you to migrate your data successfully with Tobit2Exchange into the new system environment.

# 2. System requirements

For the migration, Tobit2Exchange should be installed on a workstation, which is connected to the Tobit® server and in case of a direct migration into MS Exchange® also to this server.

As programming model Tobit2Exchange uses the so-called Collaboration Data Objects (CDO), which can be installed in the context of the Outlook® (until version 2007) Setup. This programming model allows a more professional and stable migration in the comparison to the use of the Outlook® programming model.

Tobit2Exchange is a Windows® application with graphic interface and database support. The database is used for the logging, audit trail, status administration and user allocation.

#### **Tobit® Server**

The Tobit® server must fulfill the following conditions:

- 6.6 SP5a
- Home
- SL
- XL
- V8 / V8+
- V8.5
- V10

It plays thereby no role whether the Tobit® server runs under Microsoft® Windows®, Novell® Netware® or Linux.

#### Exchange® Server

If the migration has to take place directly into MS Exchange® 2003 or 2007 server systems.

#### Tobit2Exchange Client

Tobit2Exchange can be installed on all Windows® versions starting from Windows® 2000, service patch 4 or later. The use of a Windows® XP workstation is recommended.

On the client side, intstalled versions of Tobit® InfoCenter® and Outlook® are required. The installation of Outlook® must also cover the Collaborative Data Objects (CDO).

The option CDO must be selected in the context of the Outlook® installation.

Aicrosoft O	ffice Profess	sional Edition 2003	3		
dvanced Cu	stomization				
Choose u	ipdate optio	ns for application	s and tools.		
	- I Mici	rosoft Office Outlook	2		~
		.NET Programma	bility Support		<u></u>
	8	- Help	575567 • 575 • 775 • 576 • 576 • 576 • 57		
	÷ 😑	Importers and Ex	porters		
	• 😑	- Stationery			
		<ul> <li>Address Book Cor</li> </ul>	ntrol		
		<ul> <li>Visual Basic Scrip</li> </ul>	ting Support		
		Schedule Plus	a Objects		
		<ul> <li>Outlook Template</li> </ul>	e Files		(44)
	-		0.000000		
Descripti	on				
Desktop v	ersion of the I	Microsoft Exchange :	Server		
Object Pro	ogramming Lik	brary.			
				Space Required on	C:1952 KB
				Snare Available on	C:14 GB

Outlook® has to be the standard mail client, because the Outlook® Mapi32.dll has to be used.

Please consider the notes for the use of MS Outlook® 2007 in this document.

Which mail program is used by default can be examined for example in the MS Explorer® (Extras, Internet Options, Programs).

Internet programs	which program Windows automatically uses	s for
each Internet se	ervice.	
HTML editor:	Microsoft Office Word	*
E-mail:	Microsoft Office Outlook	~
Newsgroups:	Outlook Express	*
Internet call:	NetMeeting	~
Calendar:	Microsoft Office Outlook	*
Contact list:	Microsoft Office Outlook	*
Reset Web Settings	You can reset Internet Explorer to the defa and search pages.	ult home
Manage Add-ons	Enable or disable browser add-ons install your computer.	led on
Internet Explorer should	check to see whether it is the default by	

# 3. Installation / Setup

#### 3.1 Tobit Info Center®

On the migration client an executable version of the Tobit InfoCenter® must be installed. it has to be guaranteed that the logged in user has sufficient authorizations to access the Tobit® server.

It's also useful that the logged in user has also a mail archive. All versions of the Tobit InfoCenter® are supported, starting from 6.6 SP5a.

#### 3.2 MS Outlook®

On the client workstation a supported version of ms Outlook® must be installed. We recommend the use of Outlook® 2003.

As described earlier, Outlook® has to be the standard mail client and the installation of Outlook® must also cover the Collaborative Data Objects (CDO).

#### 3.3 Tobit2Exchange – Setup

On our Website <u>www.tobit2exchange.de</u> you find the latest program version. As a registered user you'll receive a license file, which must be copied into the Tobit2Exchange program directory.

The installation can be started by executing the file Setup.exe.

🛃 Tobit2Exchange 1.6.1 Setup					
	Welcome to the Tobit2Exchange 1.6.1 installation program.				
	Setup cannot install system files or update shared files if they are in use. Before proceeding, we recommend that you close any applications you may be running.				
	k₀ –				
	OK E <u>x</u> it Setup				

After confirming the OK Button you'll see the following dialog:

💤 Tobit2Exchange 1.6.1 Setup 🛛 🔀				
Begin the installation by clicking t	he button below.			
Click this button to install Tobit2Exchange 1.6.1 software to the specified destination directory.				
C:\Program Files\Tobit2Exchange\ Change Directory				
	E <u>x</u> it Setup			

In this dialog you can specify the path, in which the Tobit2Exchange will be installed.

The default path C:\Programme\Tobit2Exchange on Germans and/or C:\Program Files\Tobit2Exchange on English systems is preset.

The button "change directory" allows to specify a different directory. Clicking the button above starts the installation procedure.

After an successful installation you see the conclusion dialog:

Tobit2Exchange 1.6.1 Setup		
Tobit2Exchange 1.6.1 Setup was completed successfully.		

In some cases it can be necessary that the computer must be restarted.

#### 3.4 Special adjustment for Outlook® 2007

Starting from Outlook® 2007 the required Collaboration Data Objects (CDO) can't be installed any longer in the context of the Outlook® Setup. The installation of the CDO Libraries has to take place manually.

The following steps are required:

- Download CDO2007.zip from our Website
- Execute the file ExchangeCDO.msi
- Copy the file mapi32.dll into the directory "c:\windows\system32"

After a successful installation of the CDO you can also Outlook® 2007 for the migration.

#### 3.5 **Preparations for the export into MS Exchange**®

Before the migration all mailboxes for the target users should have been created in Exchange®. An Admin user should get corresponding access authorizations on the mailboxes.

The correct connection to the Exchange® server should be tested before starting migration. You should try to create a connection with Outlook® to the Exchange® server.

Detailed How-To documents are available to all registered Users on our website <u>www.tobit2exchange.de</u>. Within these documents the assignment of the user authorizations is described in detail.

The documents contain 1:1 ready to use examples on David® and Exchange® side.

#### 3.6 Preparations for the export into MS Outlook® PST Files

With Tobit2Exchange you can create a corresponding Outlook® PST file comfortably for each migrated Tobit® user.

The so-called batch mode supports the automatically creation of PST files for several migrated user, which can be distributed afterwards to the target workstations. In the single mode the same PST file is used during the migration. This file has to be distributed directly after the migration. For most cases the batch mode is recommended.

For the Outlook® migration a working Mail profile is presupposed. This Mail profile must contain an (empty) a PST file. After a fresh Outlook® installation a mail profile with the name "Outlook" should exist. If you must create another Mail profile, you can make this over the control panel, mail.

Example: Create a mail profile named "Migration"

After double clicking the icon Mail in the control panel you see the following dialog:

E-mail Accounts	
Setup e-mail accounts and directories.	E-mail Accounts
Data Files	
Change settings for the files Outlook uses to store e-mail messages and documents.	Data Files
Profiles	
Setup multiple profiles of e-mail accounts and data files. Typically, you only need one.	Show Profiles
k	Close

With the button "Show Profiles" you see the currently installed mail profiles

By clicking the button "Add" you can create a new profile.



After entering the profile name and clicking the OK button, you see the following dialog.

E-mail Accounts		X
	This wizard will allow you to change the e-mail accounts and directories that Outlook uses.	
	E-mail	
	◯ Add a new e-mail account	
	View or change existing e-mail accounts	
	Directory	
	Add a new directory or address book	
	○ View or change existing directories or address books	
	< Back Next > Clo	ise

Please select the option "View or change existing e-mail accounts" an press the button "Next". This brings you to the following screen.

E-mail Accounts				
E-mail Accounts You can select ar	n account and change its settings or remove it.	A A A A A A A A A A A A A A A A A A A		
Outlook processes e-i	mail for these accounts in the following order:			
Name	Type Change			
	Add			
	Remove			
	Set as Default			
	Move Up			
	Move Down			
Deliver new e-mail to	the following location:			
	New Outlook Data File			
		ß		
	Sack Finish	Cancel		

In this screen you've to press the button "Finish" to complete the installation. You'll see the following warning, which can be ignored by clicking the OK button.

Micro	Microsoft Office Outlook		
(į)	If you want to create a profile with no e-mail accounts, click OK. If you do not want to create a profile at all, click Cancel.		
	OK Cancel		

With this step you reached that a Mail profile with an empty PST file was created.

#### 3.7 User Authorization

The largest part of the support inquiries has to do with problems with the assignment of the user authorizations. The migration can be accomplished problem-free only if there are sufficient authorizations on the Tobit® and Exchange® side.

Detailed How-To documents are available to all registered Users. Within these documents the assignment of the user authorizations is described in detail.

The documents contain 1:1 usable examples on David® and Exchange® side

# 4. Accomplish the migration

Before we start working with Tobit2Exchange the following chart explains the relationship between the different components that are involved in the migration process.



### 4.1 Starting Tobit2Exchange

After the first start of Tobit2Exchange you'll see to the following message dialog, which shows to you that the necessary connection to the log database is not yet installed. After pressing the OK button the ODBC connection is installed automatically.



Subsequently, an ODBC system DSN with the name "tobit2exchange" is installed on your system.

Now you see the main screen of Tobit2Exchange

David® Settings         Dv/SE API 8.50a 217       V8+ Mode         User Name:       usrmigration         Password:	Tobit2Exchange	X			
David® Settings       Exchange® / Outlook® Settings         DMSE API 8.50a 217       V8+ Mode         User Name:       usrmigration         Password:       Server:         Devid Devid Server       OEM-SERVER         Login David Server       Login MAPI Session         Migration settings       Calendar attachments       Drafts         ✓ Calendar       ✓ Calendar attachments       Drafts         ✓ Personal contacts       ✓ Address categories       ✓         ✓ Incoming mails       ✓ Outgoing mails       ✓ Mail attachments         ✓ Complete audit trail       ✓ Delete exchange data       Check archive sizes         ✓ Debug Information       User assignment       Quer Signment         User       User assignment       Audit trail       Extended settings         User assignment       Audit trail       Extended settings       Size         User assignment       Audit trail       Extended settings       Size         User       User // Size       Size       Size	Tobit2Exchange 1.6.1				
DMSE AP18.50a 217       V8+ Mode         User Name:       usrmigration         Password:	David® Settings	Exchange® / Outlook® Settings			
User Name: usrmigration User Name: usrmigration Server: OEM-SERVER Login David Server Login MAPI Session          Migration settings         ✓ Calendar       ✓ Calendar attachments         ✓ Personal contacts       ✓ Address categories         ✓ Tasks       ✓ Task attachments         ✓ Incoming mails       ✓ Outgoing mails         ✓ Debug Information       ✓ Delete exchange data         Select all users       Deselect all users         User       User/PST         Start transfer       Delete log files	Dv/SE API 8.50a 217 T V8+ Mode	● Exchange			
Pessword:       Server:       OEM-SERVER         Login David Server       Login MAPI Session         Migration settings       Image: Calendar attachments       Drafts         Image: Calendar       Image: Calendar attachments       Drafts         Image: Calendar       Image: Calendar attachments       Drafts         Image: Calendar       Image: Calendar attachments       Image: Calendar attachments         Image: Calendar       Image: Calendar attachments       Image: Calendar attachments         Image: Complete audit trail       Image: Calendar attachments       Image: Calendar attachments         Image: Complete audit trail       Image: Calendar attachments       Image: Calendar attachments         Image: Complete audit trail       Image: Calendar attachments       Image: Calendar attachments         Image: Complete audit trail       Image: Calendar attachments       Image: Calendar attachments         Image: Complete audit trail       Image: Calendar attachments       Image: Calendar attachments         Image: Complete audit trail       Image: Calendar attachments       Image: Calendar attachments         Image: Complete audit trail       Image: Calendar attachments       Image: Calendar attachments         Image: Complete audit trail       Image: Calendar attachments       Image: Calendar attachments         User       Calendar at	User Name: usrmigration	User Name: usrmigration			
Server:       DEM-SERVER         Login David Server       Login MAPI Session         Migration settings       Image: Calendar attachments       Drafts         Image: Calendar       Image: Calendar attachments       Drafts         Image: Calendar       Image: Calendar attachments       Drafts         Image: Calendar       Image: Calendar attachments       Image: Calendar attachments         Image: Calendar       Image: Calendar attachments       Image: Calendar attachments         Image: Complete audit trail       Image: Calendar attachments       Image: Calendar attachments         Image: Complete audit trail       Image: Calendar attachments       Image: Calendar attachments         Image: Complete audit trail       Image: Calendar attachments       Image: Calendar attachments         Image: Complete audit trail       Image: Calendar attachments       Image: Calendar attachments         Image: Complete audit trail       Image: Calendar attachments       Image: Calendar attachments         Image: Complete audit trail       Image: Calendar attachments       Image: Calendar attachments         Image: Complete audit trail       Image: Calendar attachments       Image: Calendar attachments         Image: Complete audit trail       Image: Calendar attachments       Image: Calendar attachments         Image: Calendar attachments       Image: Calend	Password:	Server: OEM-SERVER			
Login David Server       Login MAPI Session         Migration settings <ul> <li>Calendar</li> <li>Calendar attachments</li> <li>Dratts</li> <li>Personal contacts</li> <li>Address categories</li> <li>Tasks</li> <li>Task attachments</li> <li>Incoming mails</li> <li>Outgoing mails</li> <li>Mail attachments</li> <li>Complete audit trail</li> <li>Delete exchange data</li> <li>Check archive sizes</li> </ul> <li>Select all users</li> <li>Deselect all users</li> <li>User assignment</li> <li>Audit trail</li> <li>Extended settings</li> <li>Global folders</li> <li>System Info</li> <li>Folder options</li>	Server: OEM-SERVER				
Migration settings         ✓ Calendar       ✓ Calendar attachments         ✓ Personal contacts       ✓ Address categories         ✓ Tasks       ✓ Task attachments         ✓ Incoming mails       ✓ Outgoing mails       ✓ Mail attachments         ✓ Complete audit trail       ✓ Delete exchange data       Check archive sizes         ✓ Debug Information       Deselect all users         User assignment       Audit trail       Extended settings         User assignment       Audit trail       Extended settings         User       User/PST       Status         ✓       Size	Login David Server	Login MAPI Session			
Image: Calendar       Image: Calendar attachments       Image: Calendar attachments         Image: Personal contacts       Image: Address categories         Image: Tasks       Image: Task attachments         Image: Task attachments       Image: Task attachments         Image: Complete audit trail       Image: Complete audit trail         Image: Complete audit trail       Image: Complet	Migration settings				
Personal contacts       Image: Address categories         Tasks       Task attachments         Incoming mails       Image: Outgoing mails       Image: Mail attachments         Complete audit trail       Image: Outgoing mails       Image: Mail attachments         Complete audit trail       Image: Outgoing mails       Image: Mail attachments         Image: Outgoing mails       Image: Outgoing mails       Image: Mail attachments         Image: Outgoing mails       Image: Outgoing mails       Image: Mail attachments         Image: Outgoing mails       Image: Outgoing mails       Image: Mail attachments         Image: Outgoing mails       Image: Outgoing mails       Image: Mail attachments         Image: Outgoing mails       Image: Outgoing mails       Image: Mail attachments         Image: Outgoing mails       Image: Outgoing mails       Image: Outgoing mails       Image: Outgoing mails         Image: Outgoing mails       Image: Outgoing mails       Image: Outgoing mails       Image: Outgoing mails       Image: Outgoing mails       Image: Outgoing mails         Image: Outgoing mails       Image: Outgoing mails       Image: Outgoing mails       Image: Outgoing mails       Image: Outgoing mails       Image: Outgoing mails       Image: Outgoing mails       Image: Outgoing mails       Image: Outgoing mails       Image: Outgoing mails       Image: Outgoing mails <td>✓ Calendar ✓ Calendar</td> <td>rattachments 🔽 Drafts</td>	✓ Calendar ✓ Calendar	rattachments 🔽 Drafts			
Image: Task attachments         Incoming mails       Outgoing mails       Mail attachments         Complete audit trail       Delete exchange data       Check archive sizes         Debug Information       Deselect all users       Clobal folders         User assignment       Audit trail       Extended settings       Global folders         User assignment       Audit trail       Extended settings       Global folders         User       User Assignment       User       Size         User       User/PST       Status       Size         Image: Start transfer       Delete log files       Exit	Personal contacts V Address	categories			
Incoming mails       Image: Outgoing mails       Image: Mail attachments         Image: Complete audit trail       Image: Delete exchange data       Image: Check archive sizes         Image: Debug Information       Image: Deselect all users       Image: Deselect all users         Image: Deselect all users       Deselect all users       Image: Deselect all users         Image: Deselect all users       Image: Deselect all users       Image: Deselect all users         Image: Deselect all users       Image: Deselect all users       Image: Deselect all users         Image: Deselect all users       Image: Deselect all users       Image: Deselect all users         Image: Deselect all users       Image: Deselect all users       Image: Deselect all users         Image: Deselect all users       Image: Deselect all users       Image: Deselect all users         Image: Deselect all user       Image: Deselect all users       Image: Deselect all users         Image: Image: Deselect all user       Image: Image: Deselect all user       Image: Imag	🔽 Tasks 🔽 Task atta	chments			
Complete audit trail <ul> <li>Delete exchange data</li> <li>Check archive sizes</li> </ul> Select all users         Deselect all users           User assignment         Audit trail           User         User/PST           User         Status           Size         Image: Size           Image: Size         Image: Size	✓ Incoming mails ✓ Outgoing	mails 🔽 Mail attachments			
Select all users       Deselect all users         User assignment       Audit trail         User       User assignment         User       User/PST         Status       Size	Complete audit trail	kchange data 🛛 🔽 Check archive sizes			
Select all users       Deselect all users         User assignment       Audit trail       Extended settings       Global folders       System Info       Folder options         User       User assignment       User       Status       Size         User       User/PST       Status       Size         Image: Status       Image: Status       Image: Size       Image: Size         Image: Status       Image: Size       Image: Size       Image: Size         Image: Status       Image: Size       Image: Size       Image: Size         Image: Size       Image: Size       Image: Size       Image: Size       Image: Size         Image: Size       Image: Size       Image: Siz	✓ Debug Information				
User assignment Audit trail Extended settings Global folders System Info Folder options User assignment User User/PST Status Size	Select all users Deselect all u	users			
User User/PST Status Size	User assignment Audit trail Extended settings	Global folders System Info Folder options			
User     User/PSI     Status     Size       Start transfer     Delete log files     Exit	User a	ssignment			
Start transfer Delete log files Exit	User User/PST	Status ka			
	Start transfer	te log files			

#### 4.2 Log in - David Server®

The first step is the login process into the David® server. For this purpos you need a user, who has sufficient authorizations on it.

After entering the correct values for the fields users, password and server you can click the button "Login David® server". Hereby the table "user assignment" is filled with the user data.

U	User assignment Audit trail Extended settings Global folders System Info Folder options			
		User assignment		
	User	User/PST	Status	Size
	#00000000#DvISE System User (0	#00000000#DvISE Syste		n.a.
►	UserA (10050000)	UserA		n.a.
	UserB (5A010001)	UserB		n.a.
	Administrator (10004000)	Administrator		n.a.
	UserC (10030000)	UserC		n.a.
	usrMigration (10008000)	usrMigration		n.a.
	UserD (10034000)	UserD		n.a.
			L3	

#### Table columns

- User Display name und David® user ID
- User-PST User-/Mailboxname on the Exchange® / Outlook side
- **Status** Migration status of the selected user

**Size** – Size of the mail archive in David®. n.a. indicates that the size wasn't determined yet

#### 4.3 Create a MAPI Session

The next step is to establish of the MAPI session. After successful creation the button "Start transfer" gets enabled.

Before establishing MAPI session	<u>S</u> tart transfer
After establishing MAPI session:	<u>S</u> tart transfer

#### 4.4 Log in - MS Exchange®

For the direct migration into MS Exchange® you've to select the option "Exchange" and enter the user and server name.

Subsequently, you can click the button "Login MAPI session".

Exchange® / Outlook® Settings			
Exchange	◯ <u>O</u> utlook		
User Name:	usrmigration		
Server:	OEM-SERVER		
	Login <u>M</u> API Session		

#### 4.5 Log In - MS Outlook®

If you want to make the migration into Outlook® PST files, then you've to select the option "Outlook" and specify the name of the mail profile. In our example we use the previously created profile named "migration".

David® Settings		
DVISE API 8.50a 21	7 🔽 V8+ Mode	
User Name:	usrmigration	
Password:	kokololok	
Server:	OEM-SERVER	
	Login David Server	

Subsequently, you can click the button "Login MAPI session".

#### 4.6 Specify migration settings

The central migration settings can be durably specified. After a restart of the program these settings do not need again to be specified.

Migration settings		
Calendar	🔽 Calendar attachments	🔲 Drafts
Personal contacts	✓ Address categories	
🔽 Tasks	🔽 Task attachments	
Incoming mails	🔽 Outgoing mails	🔽 Mail attachments 🛛 🗟
Complete audit trail	🔽 Delete exchange data	Check archive sizes
Debug Information	✓ Create PST	in: c:\temp

#### Meaning of the fields

Field	Description
Calendar	Migrate calendar entries?
Calendar attachments	Migrate calendar related attachments?
Drafts	Migrate drafts?
Personal contacts	Migrate personal contacts?
Address categories	Export the address categories?
Tasks	Migrate tasks? This option is only available since David® V7
Task attachments	Migrate task related attachments?
Incoming mails	Migrate incoming mails?
Outgoing mails	Migrate outgoing mails?
Mail attachments	Migrate message attachments?
Complete audit trail	Create a logging record for each transfered message?
Delete exchange data	Should the existing data in the target system deleted? The setting refers only for the selected user.
Check archive sizes	Shall the program examine the archive size for the selected user? Accordingly you can handle the limitation of elder PST files (restriction on 2 GB)

Debug Information	Specifies whether debugging information should be logged
Create PST	Do you want use the batch mode, in which a pst file is created for each selected user? Only valid for Outlook® migration.
in	Specifies the directory in which the PST files should be copied out. Only valid for Outlook® migration.

#### 4.7 Specify user assignment

After initially displaying the Tobit® users, the User/PST has the same value as the tobit display name. A Tobit® user "test" would go without a manual change into the Exchange® user test and/or the PST file the named Test.pst.

The column User/PST is editable, so that hereby a deviating allocation can be achieved. Users can be selected by pressing CTRL together with the left mouse button.

	Select all users	Deselect all users				
U	User assignment Audit trail Extended settings Global folders System Info Folder options					
		User assignment				
	User	User/PST	Status	Size		
	#00000000#DvISE System User (I	#00000000#DvISE Syste		n.a.		
►	UserA (10050000)	UserA		n.a.		
	UserB (5A010001)	UserB		n.a.		
	Administrator (10004000)	Administrator		n.a.		
	UserC (10030000)	UserC		n.a.		
	usrMigration (10008000)	usrMigration		n.a.		
	UserD (10034000)	UserD		n.a.		

#### 4.8 Transfer user archives

After the user mapping was specified, you can begin the migration process. The migration can be done user by user or for multiple selected users at a time (STRG + left mouse button selects or deselects a user). The following selection would cause that the users "UserA" and "UserB" will be migrated.

	User assignment				
	User	User/PST	Status	Size	
	#00000000#DvISE System User (l	#00000000#DvISE Syste		n.a.	
•	UserA (10050000)	UserA		n.a.	
	UserB (5A010001)	UserB		n.a.	
	Administrator (10004000) - V	Administrator		n.a.	
	UserC (10030000)	UserC		n.a.	
	usrMigration (10008000)	usrMigration		n.a.	
	UserD (10034000)	UserD		n.a.	

The button "Start transfer" starts the migration of the selected users.

After this the migration status appears in the table:

User assignment					
	User	User/PST	Status	Size	Γ
	#00000000#DvISE System U	#00000000#DvISE Syster		n.a.	
►	UserA (10050000)	UserA	Succeeded - 16.08.2007 17:11:52	n.a.	
	UserB (5A010001)	UserB	Succeeded - 16.08.2007 17:12:03	n.a.	
	Administrator (10004000)	Administrator		n.a.	]
	UserC (10030000)	UligrC		n.a.	]
	usrMigration (10008000)	usrMigration		n.a.	-
	UserD (10034000)	UserD		n.a.	]
	-				1

In our example we'll find the two PST files in the directory "C:\temp".

BUserA (10050000).pst	29.777 KB	Office Data File	12.08.2007 08:38
🔡 UserB (5A010001).pst	513 KB	Office Data File	12.08.2007 08:38

Depending upon the installed security patch level a dialog can appear when accessing contacts in outlook:

Micros	Microsoft Office Outlook 🛛 🔀		
⚠	A program is trying to access e-mail addresses you have stored in Outlook. Do you want to allow this?		
	If this is unexpected, it may be a virus and you should choose "No".		
	Allow access for 1 minute		
	Yes No Help		

This dialog can be confirmed by clicking "Yes". You can find some useful tools in the internet, which can confirm this dialog automatically.

#### 4.9 Migrate global folders

Over the tab "Global folders" the migration of the global/public folders can be made.

User assignment Audit trail Extended settings	Global folders System Info Folder options
Global folders	
Full Path	State
N	
4	
Deside the William	The four last of the
<u>H</u> ead global folders	Iransfer selected folders

The first step is to determine the global folder names. This can be achieved by clicking the button "Read global folders". Subsequently, the table is filled with the folder names.

U	User assignment Audit trail Extended settings Global folders System Info Folder options							
-9	- Global folders							
	Full Path		Is	tate				
	System/DvISE/Protokoll							
	Unverteilt							
	Unverteilt/Spam							
	World Wide Web							
	World Wide Web/#01#Include	1	•					
	World Wide Web/#02#Template							
	World Wide Web/#03#Forms							
	World Wide Web/#04#GER							
	World Wide Web/#04#GER/#01#Include							
	World Wide Web/#04#GER/#02#Template							
	World Wide Web/#04#GEB/#03#Eorms				•			
	Bead global folders	<u>T</u> ransfer s	elected folde	rs				

In the table you can select (CTRL + left mouse button) the folders you want to transfer in Exchange®. It is to be noted that the fine-granulated selection options allows you to exclude/include specific folders from the migration.

In following example the folder "Faxbox" is transferred as well as its subfolders "Voice Messages" and "Voice Messages German". The subfolders "Voice Messages English" and "Voice Messages Francais" are not selected and won't be transferred into MS Exchange®.

	Full Path	State	
	Adressen		
•	Faxbox		
	Faxbox/Voice Messages		
	Faxbox/Voice Messages/Deutsch 🔪		
	Faxbox/Voice Messages/English 📉		
	Faxbox/Voice Messages/Français		

The button transfer selected folders starts the migration process.

- Global folders					
- °					
-	<u>_</u>	I			
	Full Path 🤟	State	▲		
	Adressen				
	Faxbox	Succeeded - 16/08/2007 17:31:34			
	Faxbox/Voice Messages	Succeeded - 16/08/2007 17:31:43			
►	Faxbox/Voice Messages/Deutsch	Succeeded - 16/08/2007 17:31:47			
	Faxbox/Voice Messages/English				
	Faxbox/Voice Messages/Français				
	Geraete/Raeume/Gruppenkalender				

In Exchange® these folders are display as subfolders of "Public Folders".

📴 Deutsch - Microsoft Outlook						_ 🗆 🗙
; Elle Edit View Go Tools Actions Help					Type a questio	n for help 💌
😼 New 🖌 🖪 🖓 🗙   🎝 Beply 🖓 Reply to All 🤇	Forward 🔤 Send/Regeive 🔻	🗟 🎦 Find 🖄 🛄 Type a contact to find 🛬 🎯 💂	🧐 🥝 Back 💿 🗖 📘 🔍 🔊	Messages	×15	1 🔊 💐 🗸
Folder List	Look for:	<ul> <li>Search In + Deutsch</li> </ul>	Find Now Clear		0	ptions • ×
All Folders	Deutsch					
Webco-ustMyration     Gordnets     Ordnets     Or	Catherer relations (but is a catherer relations) of the catherer relations (but is a catherer relations) of the catherer relations) of the catherer relations (but is a catherer relations) of the catherer relations of the catherer relations of the catherer relations) of the catherer relations of the catherer relations) of the catherer relations of the catherer	Bubject  3 - Dödumentenrummer engeben  2 - Uberscht  9 - Vielen schritt  9 - Neine Kar bren Anruf  7 - Kenes korrekte Eingde  0 - Neine Korrenten gewählt  9 - Dödumente bereits ausgewählt  9 - Dödument esstiert nicht  mmmpr eingeben Bublikt.com soge were removed.  w (9183)  bine 4 stellige Dokumentennummer ein und d	rucken Sie die Doppelkreuz-Taste.	Received         C           Co 14(0.1399 17:01         Co 14(0.1399 17:01           Co 14(0.1399 17:01         Co 14(0.1399 17:00           Co 14(0.1399 17:00         Co 14(0.1399 17:00	Size 92 (48) 135 (48) 90 (48) 92 (48) 93 (48) 93 (48) 73 (48) 74) 74 (48) 74) 74 (48) 74 (48) 74) 74 (48) 74 (48) 74) 74 (48) 74 (48) 74) 74 (48) 74) 74) 74 (48) 74) 74 (48) 74) 74) 74 (48) 74) 74) 74) 74) 74) 74) 74) 74) 74) 74	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
o toomo						Condine

#### 4.10 Logging

The entire program activities are stored in a logging table and can be displayed within the program. The audit trail can be shown be clicking on the tab "Audit trail":

User assignment Audit trail Extended settings Global folders System Info Folder options						
Log						
Mail: 5 - Dokument bereits ausgewählt						
Mail: 6 - Kein Dokument gewählt						
Mail: 7 - Keine korrekte Eingabe						
Mail: 8 - Vielen Dank für Ihren Anruf						
Mail: 9 - Nicht verfügbar						

The entries in the previos screen inform about the global folders that were migrated before. For a user-referred migration the user is indicated in the appropriate column.

	Log						
	Date	User	Message		▲		
	16.08.07 17:37:4	4 5a010001 (5A010	5a010001 (5A01(Appointment: Blutspende				
	16.08.07 17:37:4	4 5a010001 (5A010	Appointment: Interne Bespre	echung der E&V			
	16.08.07 17:37:4	4 5a010001 (5A010	Appointment: Geburtstag				
	16.08.07 17:37:4	4 5a010001 (5A010	Appointment: Grillfescht				
	16.08.07 17:37:4	4 5a010001 (5A010	<u>Appointment count: Kalende</u>	er: 126			
	16.08.07 17:37:4	4 5a010001 (5A010	Before delete redycle bin 🔄				
	16.08.07 17:37:4	4 5a010001 (5A010	After delete recycle bin				
	16.08.07 17:37:4	5 5a010001 (5A010	Before delete recycle bin				
	16.08.07 17:37:4	5 5a010001 (5A010	After delete recycle bin				
	16.08.07 17:37:4	16.08.07 17:37:45 5a010001 (5A01 Before delete recycle bin					
	16.08.07 17:37:4	5 5a010001 (5A010	After delete recycle bin				
	16.08.07 17:37:4	5 5a010001 (5A010	Data transfer succe	eded *****			
I	· · · · · · · · · · · · · · · · · · ·						
◀							
			(				
	<u>S</u> tart transfer		<u>D</u> elete log files	E <u>x</u> it			

If the logging entries are not longer needed and/or were before archived, then you can remove them with the button "Delete log files".

#### 4.11 Extended Settings

Also very special migration scenarios can be handled over the tab "extended settings".

User assignme	ent Audit trail	Extended settings	Global folders System Info Folder opti	ons
-Extended options				
Transfer sin	ce	Transfer un	til	
Calendar:	01/01/1980	01/01/2011	mark all mails as viewed	
	0 Ho	urs deadline shift		
Tasks:	01/01/1960	01/01/2011	Migrate system folder	
Mails:	01/01/1980	01/01/2011	not for Inbox	
Delete temporary file attachments manually				
Confirmation dialog before user migration				

### Meaning of the fields

Field	Description
Calendar since	Starting date for calendar entries
Calendar until	Final date for calendar entries
Tasks since	Starting date for task items
Tasks until	Final date for task items
Mails since	Starting date for messages
Mails until	Final date for messages
Mark all mails as viewed	If this checkbox is checked all messages will be marked as read. Otherwise the original status from Tobit® is taken over
Migrate system folder	Permits the migration of the Tobit® system files, which are according to standard not taken over
Not for inbox	Date restrictions do not apply to the inbox
Delete temporary file	Does not delete the temporary file attachments
attachments manually	automatically from the temp directory
Confirmation dialog before user migration	Indicates a dialog before migrating the next user

#### 4.12 System Info

With the tab "System info" helpful system information can be determined automated. Over a flexible plug in mechanism new tasks can be integrated easily. Clicking the button "Systemcheck" starts a number of tasks. The results are displayed in the table below.

The data can deleted by clicking the button "Delete entries".

U	ser assig	nment	Audit trail	Extended	settings	Global folders	System Info	Folder options	
Γ	Result								
Γ	cmd /	с зуз	teminfo						
	Host	Name :			KIGN				
	OS Na	me:			Micros	oft Windows	XP Profess	iona	
	OS Ve	rsior	.:		5.1.26	00 Service P	ack 2 Buil	d 260	
	OS Ma	nufac	turer:		Micros	oft Corporat	io		
	OS Co	nfigu	ration:		Standa	lone Worksta	tio		
	OS Bu	ild 7	ype:		Unipro	cessor Fre			
	Registered Owner: Klaus Ige								
F	C:\Program Files\Tobit2Exchange\ndir32 \\OEM-SERVER\DAVID\archive -d								
	-k -j -s -b						<b>_</b>		
L						< \\ opw op	D11001 0 11110		
				System	check	Delete e	entries		

#### 4.13 Folder options

The tab "Folder options" permits the definition of folder redirections. If here nothing is entered the file structure will be transferred 1:1 from Tobit® to the target system. This table is editable and supports adding/deleting records.

It is reached by the attitude in the following example that the folder "EingangXXX" is rerouted into the folder "Testeingang".

User assignment Audit trail Extended settings	ilobal folders System Info Folder options
Folder options	
David® Folder	Exchange® Folder
EingangXXX	Testeingang
*	
	$\mathbf{k}$
II ◀ Navigator	

# 5. Additional Information

We're constantly working on Tobit2Exchange to improve and introduce new functionality. Our website <u>http://www.tobit2exchange.de</u> informs you about new releases and contains up to date information.

#### 5.1 Support

The product support is charge free and also available on weekends. Don't hesitate to contact us if you have any questions.

#### 5.2 Legal references

#### **Non-liability**

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