Advanced Analytics for Project Tracking 10.0

An application for Microsoft® Business Solutions - Microsoft Dynamics™ GP 10.0

Furthering your success through innovative business solutions

Publication Date

Advanced Analytics for Project Tracking, August 2007

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Introduction

Advanced Analytics for Project Tracking allows you to focus on the financial data that you need to help you make better business decisions.

Advanced Analytics for Project Tracking was developed using the DexToNET framework which enables .NET technology to integrate with Microsoft® Business Solutions–Microsoft Dynamics GP. This .NET technology enables you to analyze, interpret and create reports for Project Tracking using the functionality of standard Microsoft® Windows applications.

The Advanced Analytics for Project Tracking tool offers the ability to manipulate data by using functionality such as:

- drag and drop fields
- sort information
- group information
- filter information
- drill down to an original transaction using the document number zoom

The ease of using Advanced Analytics for Project Tracking means a reduced learning curve, plus a reduction in time and costs to create detailed reports.

What's In This Manual?

This manual contains a detailed description of Encore's Advanced Analytics tool and step-by-step instructions to guide you through the installation and registration.

This manual assumes that you are familiar with and know how to operate the Microsoft Dynamics GP accounting system. It also assumes that Project Tracking 10.0 has previously been installed and configured on your computer.

This manual contains the following chapters:

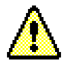
- The *Introduction* chapter describes Advanced Analytics for Project Tracking along with helpful information about this document.
- The *Installation & Registration* chapter has step-by-step instructions that guide you through the installation and registration.
- The *Using Advanced Analytics for Project Tracking* chapter describes the Advanced Analytics Detail Inquiry window functionality and the navigation operations available in the window
- *Appendix A - Transaction Tables* has a detailed table name chart and a transaction table of available fields.
- *What's New in Release 10.0* details enhancements for this release.

System requirements

- Microsoft® Business Solutions - Microsoft Dynamics GP 10.0
- Microsoft® Business Solutions - Microsoft Dynamics GP 9.0
- Microsoft® SQL Server2000, Microsoft®
- SQL Server 2000 Desktop Engine (MSDE), SQL Server 9.0
- Microsoft® .NET Framework 2.0

Symbols and conventions

This manual uses the following symbols and conventions to make information stand out.

Symbol/Convention	Description
	The warning symbol indicates situations you should be especially aware of when completing tasks. Typically, this symbol includes cautions about performing steps in their proper order, or important reminders about how other information in Advanced Analytics may be affected.
	The light bulb symbol indicates helpful tips, shortcuts and suggestions.
File >> Print	The (>>) symbol indicates selections to make from a menu. In this example, from the File menu, choose Print.

Additional resources

Documentation is provided in an Adobe Acrobat Reader Portable Document Format (PDF). To view or print the manual, you must have Adobe Reader software installed on your computer.

Online help is available by selecting the help icon on the window or selecting F1 on your keyboard.

To obtain product support services:

Refer to this quick reference table to get in touch with us..

Service	Contact
General Calls	(204) 989-4330
Toll-free line (North America only)	(888) 898-4330
Fax	(204) 235-2331
E-mail	support@encorebusiness.com
Web	www.encorebusiness.com

Before You Call Support:

You should have the answers for all of the following questions to help your support specialist quickly narrow down the source of the problem you are experiencing.

- What is the exact error message?
- When did the error first occur?
- What task were you attempting to perform at the time you received the error message?
- Has the task been completed successfully in the past?
- What is the name of the window you are working in?
- What have you done so far to attempt to fix the problem?
- Have you performed any of the table maintenance processes?
- If you have performed table maintenance processes and received error messages, what were the messages?
- Does the problem occur in another company?
- Does the problem occur on another workstation?
- Does the problem occur for more than one user?
- Have you imported any data?
- What versions of software are you using?

  Verify the version numbers for Microsoft Dynamics GP, your database software, Encore product and Windows. Also note service packs.

  To locate the version number for Advanced Analytics for Project Tracking, go to Microsoft Dynamics GP menu >>

Tools >> Setup >> System >> Encore Product Registration. The About window can be located by selecting Advanced Analytics for Project Tracking and expanding the window. The About window link is located in the bottom left hand corner of the expanded view of the Encore Product Registration window.

CHAPTER1: INSTALLATION & REGISTRATION

Chapter1: Installation & Registration

In order to install Advanced Analytics you first must install Encore's Project Tracking module and Microsoft® .NET framework version 2.0. This chapter includes information on installing and registering Advanced Analytics for Project Tracking.

- *Microsoft® .NET Framework installation*
- *Advanced Analytics installation*
- *Registration*

Microsoft® .NET Framework installation

In order to properly execute and operate Advanced Analytics, you need to install the Microsoft® .NET Framework version 2.0 from the Microsoft website (http://www.microsoft.com/net/).

1. To verify if Microsoft® .NET framework version 2.0 is installed.
   - Open the Windows Control Panel and look under Add/ Remove Programs.

2. If not previously installed go to the Microsoft website (http://www.microsoft.com/net/) to download the file.

3. Launch the dotnetfx.exe file by double clicking on it. This will start the installation program.

4. Follow the instructions in each of the windows.
   (The installation wizard will install .NET on your computer)

5. Select OK on the message displayed when installation is completed.

Advanced Analytics installation

You will use an installation program to install Advanced Analytics.

Advanced Analytics is used in conjunction with Encore's Project Tracking module, therefore it is assumed that Project Tracking has already been installed and set up for use.

You must log in as System Administrator in order to complete the installation and registration.

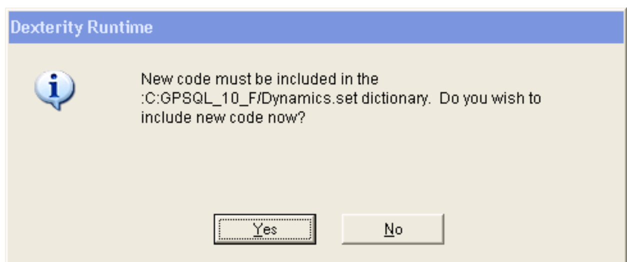
To install Advanced Analytics:

1. Start Windows Explorer and locate the AA10.00.xxx.exe file. The location of this file will vary depending on how you acquired the product.
   The xxx's in the file name will be replaced by numbers.

2. Launch the AA10.00.xxx.exe file by double-clicking it. The installation program will start.
   The xxx's in the file name will be replaced by numbers.

3. Follow the instructions in each window.

4. After installation is complete, start Microsoft Dynamics GP. The message "Do you wish to include new code now?" will appear.



5. Select Yes. The normal login process for Microsoft Dynamics GP will follow.

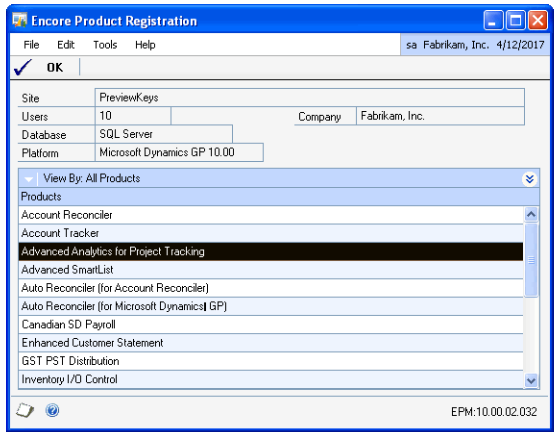
Registration

Advanced Analytics must be registered using the Encore Product Maintenance system before you are able to use it. To register your software module enter the product registration key or the drop file provided to you by Encore.

Advanced Analytics is used in conjunction with Project Tracking therefore it is assumed that the Project Tracking module has already been registered.

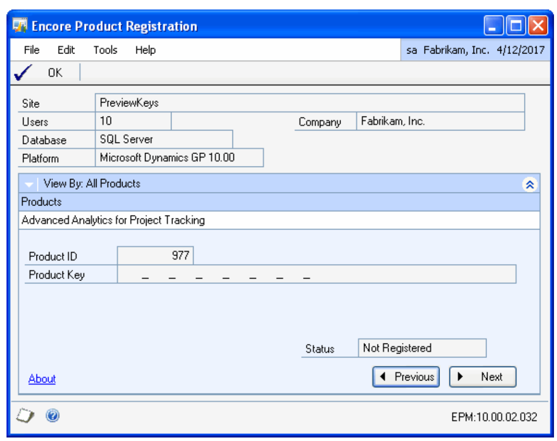
Registering Advanced Analytics

1. Open the Encore Product Registration window. (Microsoft Dynamics GP menu >> Tools >> Setup >> System >> Encore Product Registration)



2. Choose Advanced Analytics for Project Tracking.

3. Choose the show detail expansion button to open the detailed view of the registration window.



4. Enter the registration key provided by Encore.

5. To view version information about Advanced Analytics for Project Tracking select the About zoom. (optional)

6. Select OK to close the window.

To register your product using a drop file:

1. Copy or save the drop file to the directory location for your Microsoft Dynamics GP. .
   For Example: C:\ Microsoft Dynamics \GP\

2. Log in to Microsoft Dynamics GP as a system administrator.

3. The system will notify you that it has found a registration file, accept the prompt.

4. The system will notify you when the product has been registered.

5. Open the Encore Product Registration window to ensure that it is registered.
   (Microsoft Dynamics GP menu >> Tools >> Setup >> System >> Encore Product Registration)

Chapter 2: Using Advanced Analytics for Project Tracking

The Advanced Analytics Detail Inquiry window allows users to create a report(s) which groups transaction data in a comprehensive format.

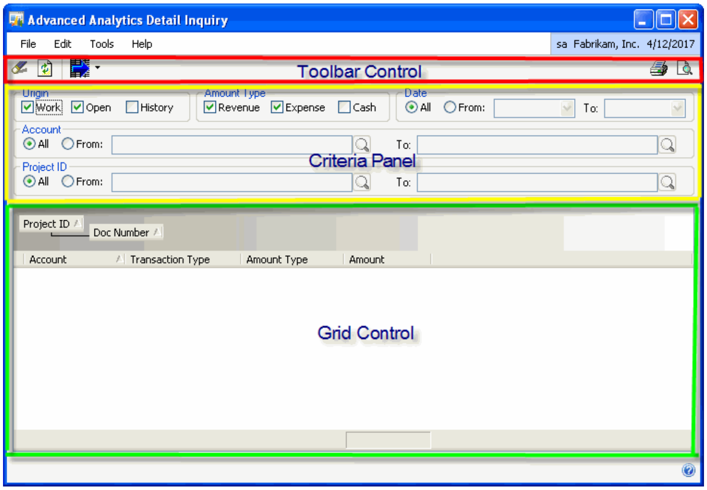
The Advanced Analytics Detail Inquiry window is available only when the Project Tracking Inquiry - Distributions by Project window is open. The Advanced Analytics Detail Inquiry window will display transaction data as per the defaults or the selections made.

This document will cover how to use the Advanced Analytics Detail Inquiry window and the available window navigations.

- *Advanced Analytics Detail Inquiry window*
- *Window Navigation*

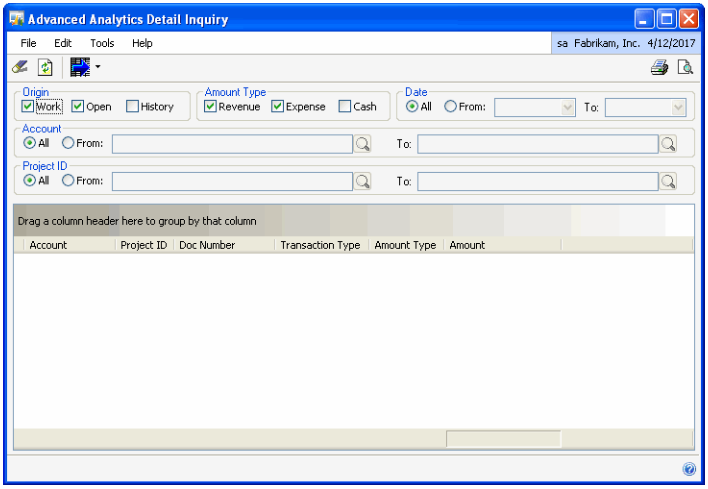
The window is broken down in to the following standard components:

- *Criteria Panel*
- *Grid Control*
- *Toolbar Controls*



Advanced Analytics Detail Inquiry window

1. To open the Advanced Analytics Detail Inquiry window (Inquiry >> Project Tracking >> Distributions by Project) (Additional >> Advanced Analytics Inquiry)



Actions such as sort, sum or minimum are based on the underlying data value, therefore the results on some columns may not be based on what you are viewing. The amount type column is one example of this kind of field. See Column Panel for a list of column types.

2. Choose an *Origin* or accept the defaults.

3. Choose an *Amount Type* or accept the defaults.

4. Choose a *Date* or accept the default of All.

5. Enter a range for *Account* or accept the default of All.

6. Enter a *Project ID* range or accept the default of All.

7. Make changes to the panels, columns and grids to customize your report.

See *Group Header Panel*, the *Column Panel* and / or the *Group Panel*.

See *Window Navigation* for details on how to make changes.

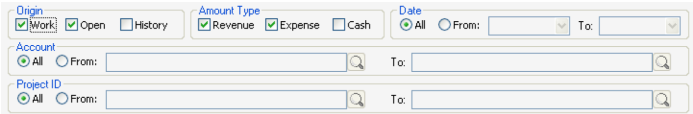
8. Select *Refresh* to display Project Tracking transactions data based on the selections you have made.

9. Select *Print Preview* to view the report in print ready format.

10. Close the window - changes to the layout of the window are automatically saved.

Criteria Panel

The criteria panel covers the header portion of the Advanced Analytics Detail Inquiry window. When the Advanced Analytics Detail Inquiry window is first opened all the options will have defaults marked. These defaults may be left as is or changed to give you a more specific report. When you've finished making changes select the Refresh button to view transaction details in the format you've chosen.



See the following for information on each option in the criteria panel:

- *Origin*
- *Amount Type*
- *Date*
- *Account*
- *Project ID*

Origin

The origin determines whether Work, Open or History transactions are displayed. The window defaults with Work and Open marked. You can accept the default or choose to mark one option or a combination of any of the following:

- Work
- Open
- History

Amount Type

The window will default with the amount types Revenue and Expense marked. You can keep the default or change it to a combination of one or more of the following:

- Revenue - Sales, Freight, Misc Charge, Trade Discount, Sales Tax
- Expense - Est Cost Labor, Est Cost Material, Actual Cost Labor, Actual Cost Material, Adjust
- Cash - Cash

Date

The date selection is All unless you select a specific date or date range using the available calender. You can manually enter a date in the From and To fields. The date format will follow the same format as set up on your computer.

Account

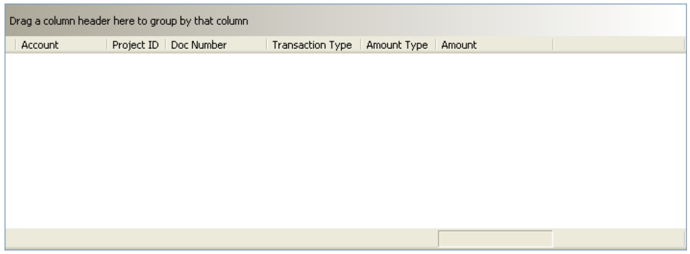
The GL Account number default selection is All unless you select a specific GL Account number or range. If you select a GL Account number range, only those GL Account numbers that have been used for transactions will be displayed.

Project ID

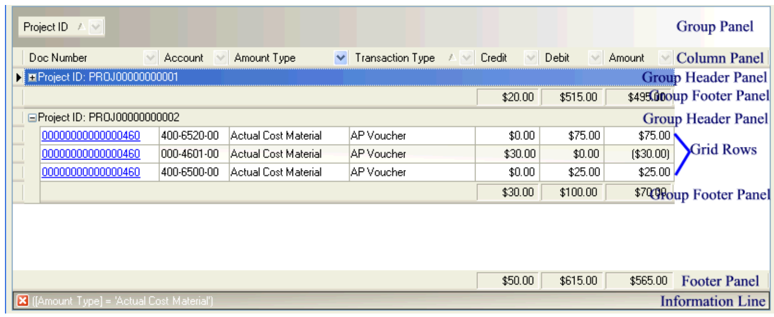
The project ID's selection is All unless you enter a specific project ID or project ID range. When you select a project ID range, only those project ID's that you have security access to will be displayed.

Grid Control

The Grid Control portion is the body of the Advanced Analytics Detail Inquiry window. The rows and columns can be added, rearranged or deleted to format the transactions into a comprehensive report that works for you.



The following section details the various sections within the grid portion of the window.



- Group Panel
- Column Panel
- Group Header Panel
- Grid Row(s)
- Group Footer Panel
- Footer Panel
- Information Line

Group Panel

The group panel section is an area between the criteria panel and the grid rows into which you can drag and drop any field from the column panel. When a column header field is dragged and dropped into the group panel, that column header field will be removed from the column panel. Moving a column header field into the group panel area creates the section and subsections for the grid rows.

If a summary information field (Sum, Min, Max, etc.) was previously setup in either the group footer panel or the footer panel for the removed field, the summary information in the group header panel will be included. If you do not want this information to be included in the group header panel, you must remove the summary information field before moving the field into the group panel.

For navigation information for grouping transaction data see Grouping.

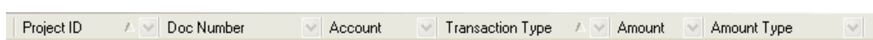
When breakdown codes are not unique across all amount types, grouping by breakdown codes alone will result in incorrect subtotals. To ensure correct subtotals, group by amount type and then breakdown codes.

The following menu is available when you right click in the group panel area.

For window navigation information see Expanding and Collapsing Rows.

Column Panel

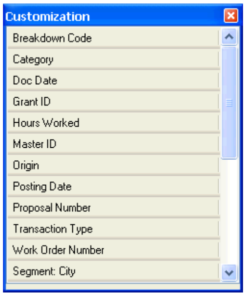
The column panel contains columns of data which can be filtered, sorted and reorganized to customize your report.



The Advanced Analytics Detail Inquiry window opens with the following columns displayed:

- Project ID
- Account
- Amount
- Amount Type
- Doc Number
- Transaction Type

Additional fields can be added or removed by using the Runtime Column Customization option which will open the Customization window.



This *Customization window* is available from the *Column Header Context Menu* which can be opened by performing a right click on the column panel header. The following is a list of the fields that can be selected:

- Amount - displays the amount for each transaction
- Amount Type - displays the amount type for each transaction - See *Amount Type*
- Account - displays the GL account number used for that transaction
- Breakdown Code - displays the breakdown code for each transaction which further defines the amount type
- Category - displays the category - revenue, expense or cash
- Credit - displays any credits
- Debit- displays any debits
- Description - displays a short description about the transaction
- Doc Date - displays the document date
- Doc Number - displays the document number and allows you to drill down to the transaction

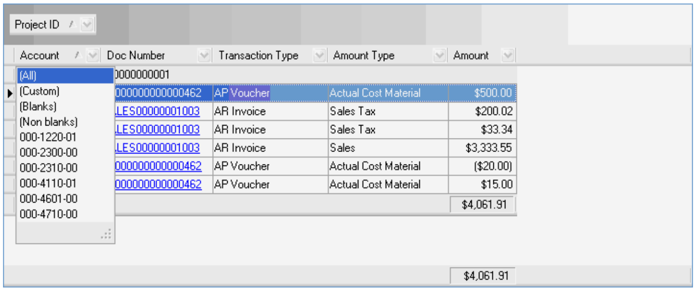
- Doc Type - displays the document type for the transaction Document types include invoices, finance charges, miscellaneous charges, credit memos, returns, and payments.
- Hours Worked - displays the hours worked for Payroll transactions and certain types of adjustments
- Master ID - displays the master ID for the transaction e.g. Customer ID, Vendor ID, Employee ID or Item ID
- Origin - shows the origin - work, open or history
- Posting Date - displays the posting date
- Project ID - displays the project ID and allows you to drill back to the Project Maintenance window
- Proposal Number - displays the quote or proposal number if entered on the transaction
- Segments - displays each segment of the GL account individually
- Transaction Type - displays the transaction type for that transaction
- User-Defined Fields (UDF) - displayed if setup in Project Tracking
- Voided - checkbox is marked if the transaction has been voided
- Work Order Number - displayed if entered

For information on how to select rows in the column panel see *Common Navigation Operations*.
For information on resizing rows see *Expanding and Collapsing Rows*.
For information on grouping fields see *Grouping*.
For further navigation information see *Resizing Columns and Bands* and *Reordering Columns and Bands*.

Column Dropdown Lists

Selecting the column dropdown button will open a list pre-filled with several defaults and a list of criteria specific to that column.

Examples: Account will have an account number list, Project ID's will have a list of projects.

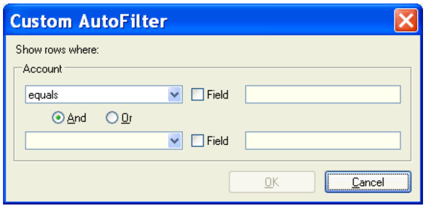


1. Select a column.

2. Select the column list. Select an option from the list.

3. Once selected the grid view will be filtered to display only the criteria for the selected option. An information line will appear below the total line at the bottom of the window, detailing the column name and the chosen list option.

4. If you select the custom option from the column filter list, the Custom AutoFilter window will open to allow you to filter your data.



   Using the available filter lists and the fields provided will be able to place up to two filters on each column.

5. To remove the filters on the column, select All in the column list or do a right click on the column header and select Clear Filter from the pop up menu.

For more information on filtering grid rows, see *Filtering* in the Window Navigation section of this manual.

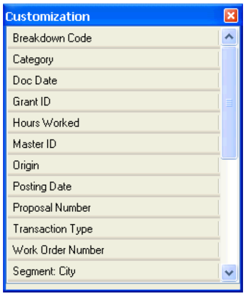
Column Header Context Menu

The Column Header Context menu becomes available with a right click in each of the column panel header areas. The options on this menu will help you organize your grid row data.

- Sort Ascending - See *Sorting*
- Sort Descending - See *Sorting*
- Group By This Field -See *Grouping*
- Runtime Column Customization - See *Customization window*
- Best Fit - See *Resizing Columns and Bands*
- Clear Filter - See *Filtering*
- Best Fit (all columns) - See *Resizing Columns and Bands*

Customization window

The Customization window can be opened by selecting the Runtime Column Customization option from the Column Header Context menu which is available with a right click on the column panel header.

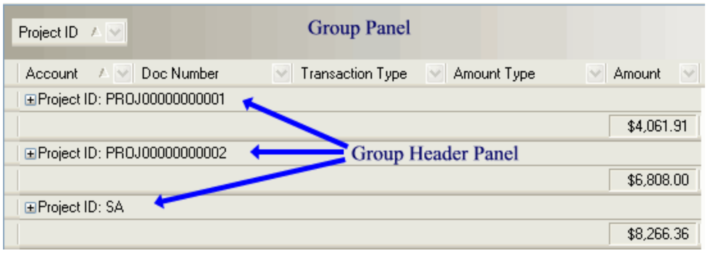


The options in this window can be dragged and dropped into the Group Panel or the Column Panel to further group your data. If you want to delete the options they must be dragged back into the Customization window. For further information see *Controlling the visibility of Columns and Bands* in the common navigation section.

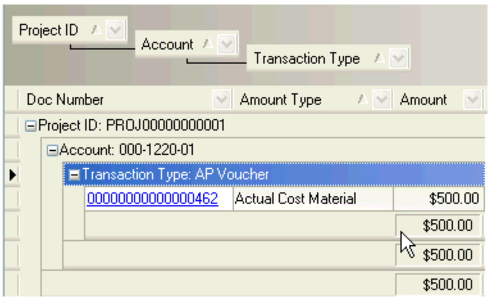
Group Header Panel

The group header panel is the header area for the grid rows. The group header panel is created by dragging and dropping a column header into the group panel area which creates a group or section by that column header in the grid control view.

The selected column header becomes the name of the group in the grid row(s).

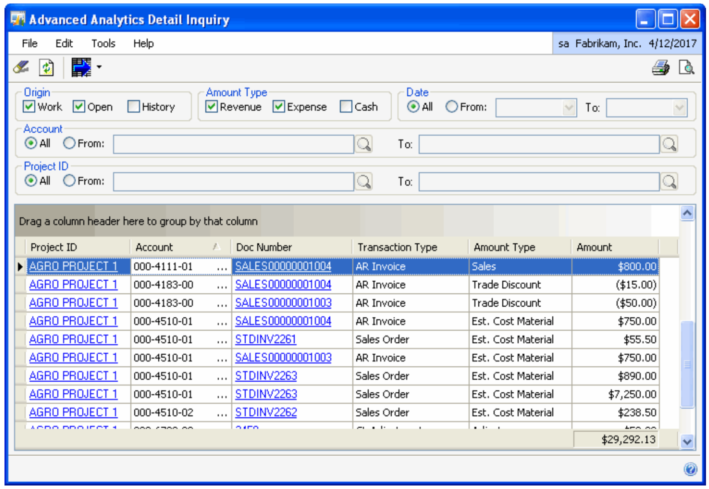


Any subsequent column header fields dragged into the group header panel become a secondary grouping or subsections in the grid row area.

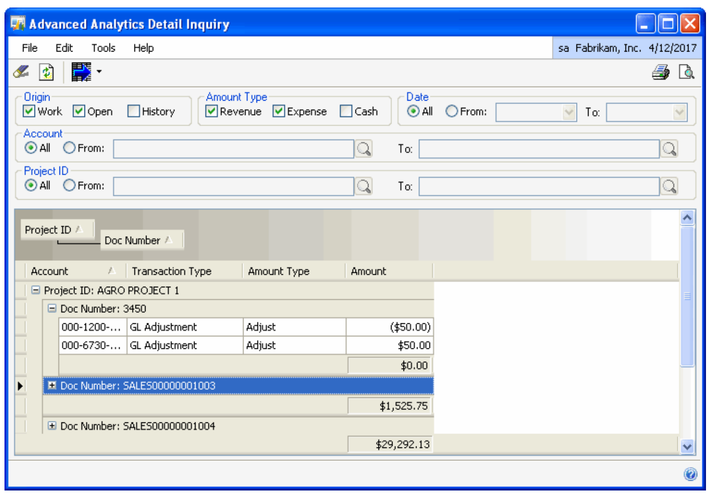


Grid Row(s)

The Grid Row area of the Advanced Analytics Detail window displays the transactions for the options selected in the Criteria Panel.



The transactions in the grid row section will be grouped as per the column fields dragged into the Group Panel.



Within the grid row area each column has a pop-up menu available when a right click is performed. The menu will contain the following options:

- Sum
- Min
- Max
- Count
- Average
- None

The menu options will vary slightly depending on the column type. The following are the available options:

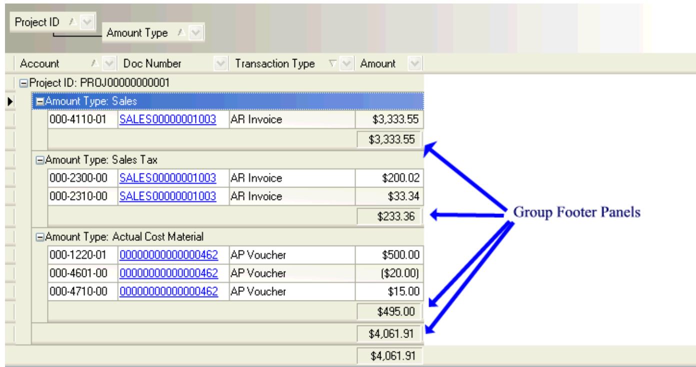
- Sum - summary of all the amounts in the selected column or if a filter has been placed on the column, the summary will be for the filtered criteria.
- Min - the minimum amount of a transaction within the selected column or if a filter has been placed on the column, the minimum will be for the filtered criteria.
- Max - the maximum amount of a transaction within the selected column or if a filter has been placed on the column, the maximum will be for the filtered criteria.
- Count - the number of rows in a selected column. If a filter has been placed on the column, the count will be for the filtered criteria.
- Average - the average amount of the transactions in the selected column or if a filter has been placed on the column, the average will be for the filtered criteria.
- None - removes any of the above filters.

Columns such as Amount Type, Transaction Type, Origin and Category which do not have a numeric value but have Sum available in the menu will give a value which is based on the underlying data value. (This data value will be numeric for a column that does not have any numeric values.)

See Column Panel for the list of column types.
See Using Navigation Options and Using Incremental Search for common navigation operation information.

Group Footer Panel

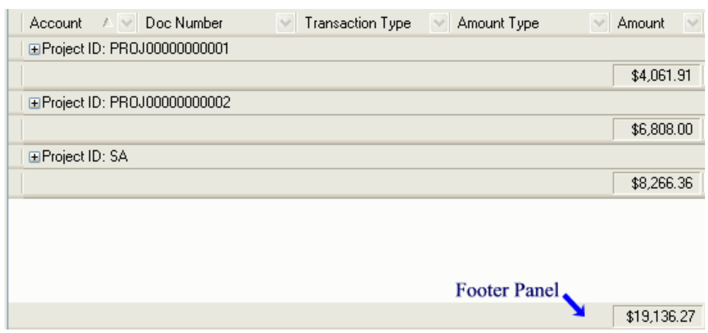
The group footer panel contains the sum totals for each of the groups selected in the group header panel when a menu option is selected. By selecting none in the available menu for that column the group footer panel totals are removed.



See *Applying Summaries* for common navigation operation information.

Footer Panel

The footer panel displays the total for each of the columns which have been selected to have an option of Sum, Min, Max, Count or Average.

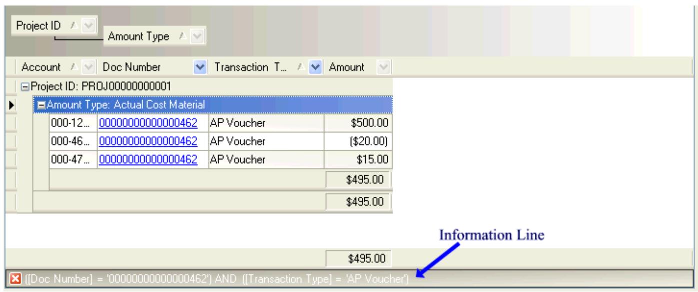


See *Applying Summaries* for common navigation operation information.

When the menu is selected from the footer panel for a specific column, the selected action will be applied to the selected column.

Information Line

The information line summarizes the information of the filter option chosen in the column list. In the picture below a specific document number and transaction type were selected from the individual lists for each of those columns. The detail of those selections are displayed within the information line



Selecting the "x" on the information line will clear the filter described in the information line. If the filter was created in the Custom AutoFilter window, the filter information will also be cleared from that window.

Toolbar Controls

This section details information about the toolbar controls for the Advanced Analytics Detail Inquiry window.

- Clear
- Refresh
- Export
- Print
- Print Preview

Clear

Selecting the Clear button will:

1. Clear any rows within the grid.

2. Reset the criteria panel fields to the default settings.

3. Clear any filters set on the columns.

4. Clear the contents of the summary fields (Sum, Min, Max, etc.) in the footer panel or the group footer panel.

5. Not remove fields that have been added to the group panel.

Refresh

Selecting the Refresh button will:

1. Populate the grid rows based on the conditions in the criteria panel and filters added to the columns.

2. Group the data based on the fields in the group panel.

3. Remove any rows from the grid area that are not part of the sort or filter criteria.

4. Calculate any summary information fields (Sum, Min, Max, etc.) in the footer and group footer panels.

Export

When the Export button is selected a file of the contents of the column panel and grid rows will be created.

1. Select the Export icon.

2. Choose one of the following options from the available list:

   - Export to Microsoft Excel™ Document
   - Export to XML Document
   - Export to HTML Document

- Export to text File

3. Save the selected file to a folder location of your choice.

Print

Selecting the Print button or using CTRL+P will:

1. Open the standard Microsoft Windows™ print dialog window.

2. Print the contents of the column panel and grid rows to a selected printer.

Print Preview

Selecting the Print Preview button will:

1. Open the Print Preview window

2. Display the contents of the column panel and grid rows in a print ready format.

3. Allow you to print a report.

Window Navigation

The following section contains information about navigation functionality with in the Advanced Analytics Detail Inquiry window.

- *Common Navigation Operations*
- *Using Navigation Options*
- *Using Incremental Search*
- *Expanding and Collapsing Rows*
- *Resizing Columns and Bands*
- *Controlling the visibility of Columns and Bands*
- *Reordering Columns and Bands*
- *Sorting*
- *Grouping*
- *Filtering*
- *Applying Summaries*

Common Navigation Operations

This table gives you information on keyboard shortcuts and mouse navigations that can be used to move grid rows and columns.

Action	Effect
Clicking a data cell	Moves focus to the clicked cell
Clicking a data row's indicator cell	Moves focus to the corresponding row preserving the column focus.
Clicking a group row (or its indicator cell)	Moves focus to the selected row.
Pressing the DOWN ARROW key	Moves focus to the next row preserving the column focus. If an expanded master row is currently focused, navigates to the detail view restoring its focused cell/row. If the last row of a detail view is currently focused, navigates to the next master row within the master view.
Pressing the UP ARROW key	Moves focus to the previous row preserving the column focus. If the focused row is under an expanded detail, navigates to the detail view restoring its focused cell/row. If the first row of a detail view is focused, navigates to the corresponding master row.
Pressing the HOME key	Moves focus to the first cell within the current row.
Pressing the END key	Moves focus to the last cell within the current row.
Pressing the PAGE DOWN key	Moves row focus one page down preserving the column focus.
Pressing the PAGE UP key	Moves row focus one page up preserving the column focus.
Pressing the CTRL + HOME key	Moves focus to the first cell within the first row.
Pressing the CTRL + END key	Moves focus to the last cell within the last row.

Using Navigation Options

The following table lists commonly used navigation options.

Shortcut	Effect
TAB	Moves focus to the cell within the focused row.
SHIFT + TAB	Moves focus to the previous cell within the focused row.

Using Incremental Search

Incremental searching allows you to locate data rows by typing the first character(s) of a row. The following table lists the keyboard operations used for incremental searching.

Action	Effect
Pressing an alphanumeric key	Searches for the focused column’s cell whose text matches the characters typed. If found, moves focus to that cell.
Pressing the BACKSPACE key	Removes the last character from the selection identifying the search text.
Pressing the CTRL + DOWN ARROW keys	Searches for the next matching cell and focuses it, if found.
Pressing the CTRL + UP ARROW keys	Searches for the previous matching cell and focuses it, if found.

Expanding and Collapsing Rows

The following keyboard shortcuts can be used to change the expanded state of group rows and master rows.

Key	Effect
RIGHT ARROW	Expands the focused group row.
LEFT ARROW	Collapses the focused group row.

The expanded state of rows can also be changed using the following mouse actions:

Action	Effect
Clicking on a group expand button	Expands/collapses the corresponding group row and focuses it.

Action	Effect
Selecting the “Full Expand” item of the group panel context menu	Expands all group rows within a view.
Selecting the “Full Collapse” item of the group panel context menu	Collapses all group rows within a view.
Clicking a master-detail expand button	Expands/ collapses the corresponding master row and focuses it.
Double-clicking a row indicator cell	Expands/ collapses the corresponding group/ master row.
Double-clicking a group row	Expands/ collapses the corresponding group row.

Resizing Columns and Bands

The following table details how to use your mouse to resize columns and bands.

Action	Effect
Dragging a column header edge	Changes the columns width.
Dragging a band header edge	Changes the bands width.
Double-clicking a column header edge	Changes the columns width to ‘best fit’ its content.
Double-clicking a band header edge	Changes the bands width so that child columns ‘best fit’ their content.
Selecting the “Best Fit”/”Best Fit (all columns)” item from the column header context menu	Applies ‘best fit’ to the corresponding column/ all columns.

Controlling the visibility of Columns and Bands

The following table details how to use your mouse to change column and band visibility.

Action	Affect
Selecting the “Runtime Column Customization” item of the column header context menu	Invokes the customization window.
Dragging a column header onto the customization window	Hides the corresponding column.

Action	Affect
Dragging a column header from the customization window onto the column header panel	Makes the corresponding column visible.
Dragging a band header onto the customization window	Hides the corresponding band together with its child bands and columns.
Dragging a band header from the customization form onto the band header panel	Makes the band and its child bands and columns visible.

Reordering Columns and Bands

You can rearrange columns and bands by doing the following:

- Dragging a column header and dropping it to the new position within the column header panel.
- Dragging a band header and dropping it to the new position within the band header panel.

Sorting

The following table details how to apply or cancel sorting by column values.

Action	Effect
Selecting a column header	Sorts by the columns values by replacing any existing sort conditions.
Selecting a column header holding the SHIFT key pressed	Sorts by the columns values by amending or creating the sort conditions.
Selecting a column header holding the CTRL key pressed	Removes the sort by the columns values but preserves other sort conditions.
Selecting the “Sort Ascending”/Sort Descending” item of the column header context menu	Applies sorting by this columns values in ascending/ descending order. Existing sort conditions are preserved.

Grouping

The mouse can be used to group view data as follows:

Action	Effect
Dragging a column header from the column header panel to the group panel	Groups the views data by the columns values.
Dragging a column header from a group panel to the column header panel	Ungroups the views data and displays the columns values.
Selecting the “Group by This Field”/ ”Ungroup” item of the column header context menu	Groups/ ungroups the views data by the columns values.
Moving a column header within the group panel	Changes the group order.
Selecting the “Clear Grouping” item of the group panel context menu	Ungroups the views data.

Filtering

The following table details how to change filtering conditions applied to a view.

Action	Effect
Selecting a filter button	Invokes the filter list. Note: If filtering is applied, the filter list displays values matching the filter criteria.
Selecting a filter button while holding the SHIFT key	Invokes the filter list. The values list doesn’t depend on the filtering conditions applied.
Selecting the “Clear Filter” item from the column header context menu	Cancels filtering applied by that column.
Selecting the filter close button within the filter panel	Clears all filtering conditions applied to a view.

Applying Summaries

You can manipulate total summaries and group summaries using the footer context menu. Each menu item corresponds to a summary type (sum, average, etc.). Choosing an item applies the appropriate summary to the column whose footer cell was selected. Each summary type has a default display format.

Menu Item	Effect
Sum	The summary value is the sum of column values. The default format string is “SUM={0}”
Min	The summary value is the columns minimum value. The default format string is “MIN={0}”
Max	The summary value is the columns maximum value. The default format string is “MAX={0}”
Count	The summary value is the number of records within the calculation range. The default format string is “{0}”
Average	The summary value is the columns average value. The default format string is “AVR={0}”
None	Cancels summary calculation

APPENDIX A - TRANSACTION TABLES

Appendix A - Transaction Tables

Transaction Table Names

Technical Name	Physical Name
Work table: ME_Job_Cost_TRX_WORK	ME97706
Open table: ME_Job_Cost_TRX_OPEN	ME97705
History table: ME_Job_Cost_TRX_HIST	ME97704

List of available fields - Transaction Tables

Caption	Column Name
Account	*Derived field: Based on ACTINDX
Amount	TRX Amount
Amount Type	ME_Amount_Type
Breakdown Code	ME_Breakdown_Code
Category	*Derived field: Revenue, Expense, or cash based on the Amount Type of the transaction
Credit	*Derived field: Amount - if it's a credit
Debit	*Derived field: Amount - if it's a debit
Description	Description
Doc Date	Document Date
Doc Number	Document Number
Doc Type	Document Type
Hours Worked	Hours Worked
Master ID	ME_Originating_Master_ID
Origin	*Derived field: Work, Open, History based on the transaction table the record exists in
Posting Date	GL_Posting_Date
Project ID	ME_Job_ID
Proposal Number	ME_Proposal_Number
Segment: {1}	*Derived field: Segment 1 of the account
Segment: {2}	*Derived field: Segment 2 of the account

Caption	Column Name
Segment: {3}	*Derived field: Segment 3 of the account
Segment: {4}	*Derived field: Segment 4 of the account
Segment: {5}	*Derived field: Segment 5 of the account
Transaction Type	ME_Trx_Type
UDF: {1}	ME_User_Defined_1
UDF: {2}	ME_User_Defined_2
UDF: {3}	ME_User_Defined_3
UDF: {4}	ME_User_Defined_4
UDF: {5}	ME_User_Defined_5
UDF: {6}	ME_User_Defined_6
UDF: {7}	ME_User_Defined_7
Voided	Voided
Work Order Number	ME_Work_Order_Number

*Derived field - Not an actual table field

What's New in Release 10.0

Advanced Analytics for Project Tracking version 10.0 conforms to the look and feel of Microsoft Dynamics GP 10.0.

What's New in Release 9.0

- What's New section in User Manual now replaces release notes document.

What's New in Release 8.0

Advanced Analytics for Project Tracking Improvements

- Advanced Analytics for Project Tracking version 8.0 conforms to the look and feel of Microsoft Business Solutions – Great Plains 8.0.
- The DexToNET technology used to integrate Advanced Analytics for Project Tracking to Great Plains has been upgraded to be compatible with version 8.0
- Advanced Analytics for Project Tracking will be registered by using the Encore Product Maintenance system.
- Advanced Analytics for Project Tracking now has online help.

Registering Advanced Analytics for Project Tracking

The process for registering Advanced Analytics for Project Tracking was changed for version 8.0. All Encore products are now registered via the Encore Product Registration window:
Tools >> Setup >> System >> Encore Product Registration.

Note: Project Tracking must be registered before registering Advanced Analytics for Project Tracking.

Advanced Analytics for Project Tracking Menu

The Advanced Analytics Detail Inquiry window will be found on the Extra menu when the Project Tracking Inquiry - Distributions by Inquiry window

is open.
Extras >> Additional >> Advanced Analytics Detail Inquiry

About Advanced Analytics for Project Tracking

The About window for Advanced Analytics for Project Tracking will be found through the Encore Product Registration window.
Tools >> Setup >> System >> Encore Product Registration and select the expansion button for the show detail view for this product.

Online Help for Advanced Analytics for Project Tracking

Online help will be available for the Advanced Analytics Detail Inquiry window by selecting the help icon or by selecting F1 when the window is open.

New Encore Products

Inventory I/O Control

Inventory I/O Control developed by Encore Business Solutions Inc is an enhancement to the Microsoft Dynamics GP Bill of Materials module. Inventory I/O Control provides the ability to track assembly items and define their associated secondary or output items. Using Inventory I/O Control provides you with the ability to accurately post adjustments to inventory. For more information, contact your partner or visit the Encore website.

Known Issues

For Version 9.0 of Advanced Analytics for Project Tracking there are modifications that need to be made to the installation procedure due to an issue with Microsoft.

FIX: Before installing Advanced Analytics for Project Tracking version 9.0 do the following:

1. Ensure that Microsoft .NET Framework version 2.0 is installed.
    - Open the Windows Control Panel and look under Add/Remove Programs.
    - If not previously installed go to the Microsoft website (http://www.microsoft.com/net/) to download the file.
2. Once Microsoft .NET Framework version 2.0 is installed go to your local Windows/System 32 folder and find the "msvcr71.dll" file.
    - If you do not have the "msvcr71.dll" file you can download it from our website www.encorebusiness.com.
3. The "DexCmn.msi"file also needs to be installed. You can also download it from our website ww.encorebusiness.com.

About Encore Business Solutions

Encore Business Solutions Inc. is part of a worldwide network of independent partner organizations that sell, implement, and support the award-winning products of Microsoft Dynamics GP. Encore Business Solutions Inc. is also an authorized Solution Developer for Microsoft Dynamics GP developing and marketing industry-specific software worldwide that tightly integrates to core modules of Microsoft Dynamics GP. We are 100% dedicated to developing client-focused, reliable, industry-specific solutions and companion applications providing total end-to-end solutions that meet the operational and reporting needs of our customers.

The Encore Business Solutions Inc. suite of products include:

Project Tracking Solutions:

- Project Tracking with Advanced Analytics
- Project Tracking with Budgeting
- Project Tracking Importer

Billing Solutions:

- Recurring Contract Billing
- Recurring Contract Billing Importer

Bank Reconciliation Solutions:

- Auto Reconciler
- Account Reconciler

Additional Encore Products:

- Advanced SmartList
- DexToNET
- Enhanced Customer Statement
- Inventory I/O Control
- GST PST Distribution

If you have questions regarding any Encore product or service, feel free to contact us.

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