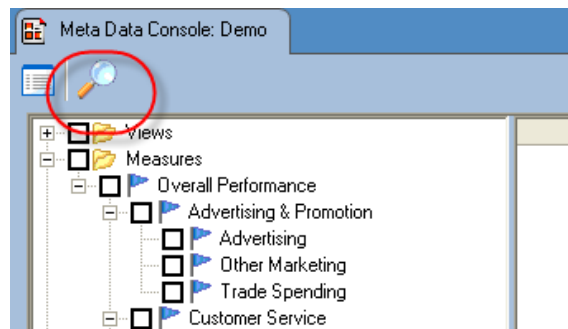


What's new in Actuate Performancesoft Connect version 4.6

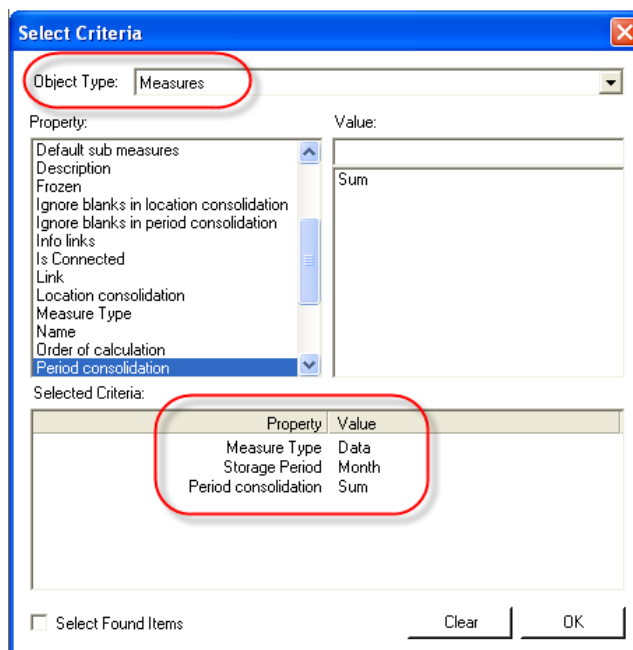
Antwerp, October 27th 2008

Metadata Functionality

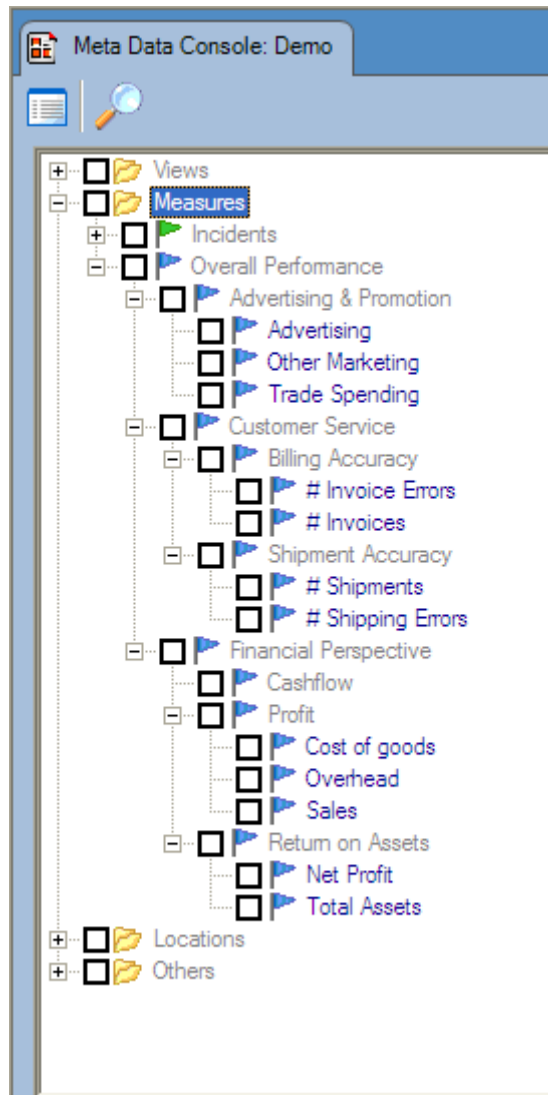
Metadata Filtering – The metadata console now provides you with a filter function to quickly find what you're looking for.



Especially when working with large measure and location structures, selecting types of objects and their properties will allow you to filter on the specifics you want to work with.




As a result of choosing an object type and setting one or more property values on which to filter will show the selected objects in bold and blue, while other objects are greyed out.



The clear button in the filter window will remove all settings, clicking a setting in the lower pane of the window will remove the single filter item.

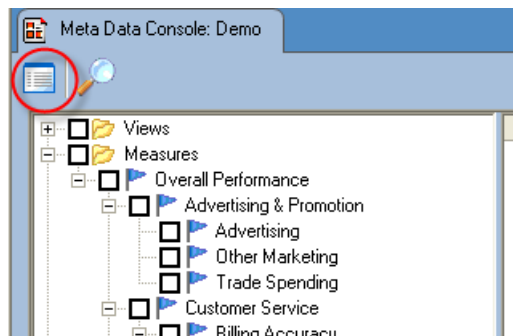
The 'Select found Items' option will select all filtered objects, consequently showing only common property values in the right hand pane of the console.

Automatic mapping of metadata source columns – In the metadata procedure screen, the new  Map Columns button will analyze the metadata source and automatically create mappings for all properties (columns) that have a Views or Views XML syntax compatible column name.

Property	Value
Object Prefix	
Retrieve Job	Demo Measures
Primary Key Column	ID
Name Column	Measure Name
Parent Key Column	Parent ID
Top Parent Key Value	
Source Name Column	
Auto Levels	Yes
Measure Description Column	
Measure Category List Column	Categories
Measure Type Column	Measure Type
Measure Critical Column	Critical
Measure Polarity Column	Polarity
Measure Storage period Column	Storage Period
Measure Unit Type Column	Unit Type
Measure Default formula Column	
Measure Allow direct data entry for Column	
Default Sub Measures Column	
Measure Dashboard Column	Dashboard

When metadata sources are set up with the correct field names, this functionality can save you lots of time.

Export Excel Measure/Location definitions sheet – This new functionality will create an Excel sheet with a user specified name and location.



The resulting Excel sheet contains one sheet for all measure objects and their properties and one sheet for all location objects and their properties.

ID	Parent ID	Measure Name	Dashboard	Period Consolidation	Ignore Blanks in Period Consolidation	Location Consolidation	Ignore E...
1		Overall Performance	Formula/Data Dashboard (Monthly)	Sum	No	Sum	
2	1	Advertising & Promotion	Formula/Data Dashboard (Monthly)	Sum	No	Sum	
3	2	Advertising	Formula/Data Dashboard (Monthly)	Sum	No	Sum	
4	2	Other Marketing	Formula/Data Dashboard (Monthly)	Sum	No	Sum	
5	2	Trade Spending	Formula/Data Dashboard (Monthly)	Sum	No	Sum	
6	1	Customer Service	Formula/Data Dashboard (Monthly)	Sum	No	Sum	
7	6	Billing Accuracy	Formula/Data Dashboard (Monthly)	Sum	No	Sum	
8	7	# Invoice Errors	Formula/Data Dashboard (Monthly)	Sum	No	Sum	
9	7	# Invoices	Formula/Data Dashboard (Monthly)	Sum	No	Sum	
10	6	Shipment Accuracy	Formula/Data Dashboard (Monthly)	Sum	No	Sum	
11	10	# Shipments	Formula/Data Dashboard (Monthly)	Sum	No	Sum	
12	10	# Shipping Errors	Formula/Data Dashboard (Monthly)	Sum	No	Sum	
13	1	Financial Perspective	Formula/Data Dashboard (Monthly)	Sum	No	Sum	
14	13	Cashflow	Formula/Data Dashboard (Monthly)	Sum	No	Sum	
15	13	Profit	Formula/Data Dashboard (Monthly)	Sum	No	Sum	
16	15	Cost of goods	Formula/Data Dashboard (Monthly)	Sum	No	Sum	
17	15	Overhead	Formula/Data Dashboard (Monthly)	Sum	No	Sum	
18	15	Sales	Formula/Data Dashboard (Monthly)	Sum	No	Sum	
19	13	Return on Assets	Formula/Data Dashboard (Monthly)	Sum	No	Sum	
20	19	Net Profit	Formula/Data Dashboard (Monthly)	Sum	No	Sum	
21	19	Total Assets	Formula/Data Dashboard (Monthly)	Sum	No	Sum	

Freeze of new measure elements – The output database configuration screen now allows to determine whether you want newly created measure job elements (during the metadata sync cycle) to be frozen or not.

Views Options:

Schedule Import/Export: Every: 1 Weeks Due: 20-mrt-2008 @ 10:32 Hrs

Use Remoting Settings

pbvcon Path: C:\Program Files\Actuate\Performancesoft Views\

Server: LAPTOP_WH Database: Demo

Login Name: sysadmin Password: *****

Working Folder: C:\Temp\

Import From File: XML Path: _____

Default Imported Elements to Frozen

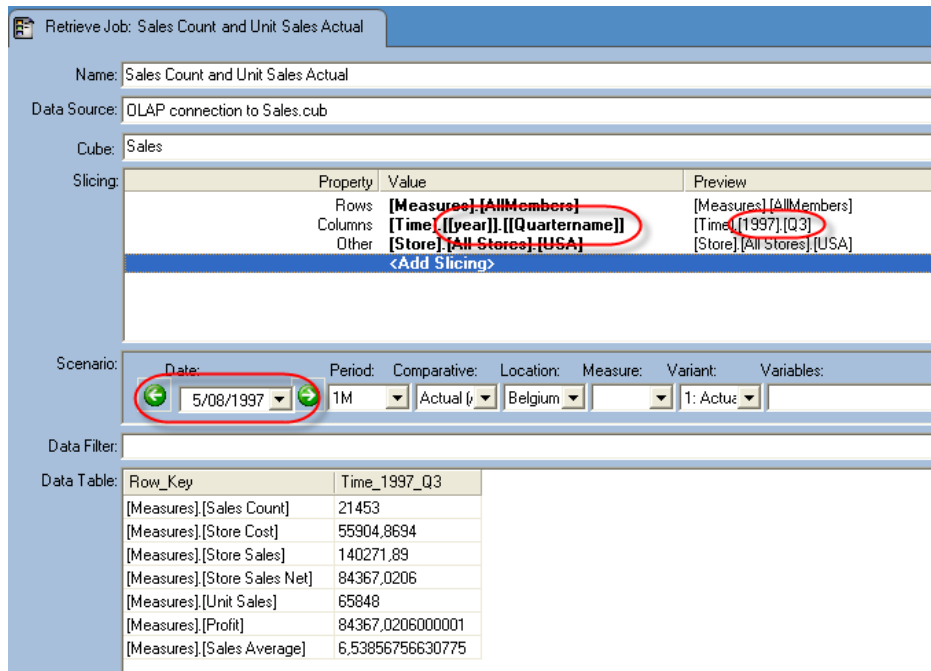
Frozen measure job elements will not be processed by the system until you unfreeze them, giving you the opportunity to review them and adjust their settings before allowing the system to process them.

Comparative	Location	Frozen	Periods	Due Date	Output Database
Actual	Belgium	No	1	3/04/2008	Default Output Database
Actual	Canada	No	1	3/04/2008	Default Output Database
Actual	France	No	1	3/04/2008	Default Output Database
Actual	Germany	No	1	3/04/2008	Default Output Database
Actual	The Netherla...	No	1	3/04/2008	Default Output Database
Actual	United States	No	1	3/04/2008	Default Output Database
Actual	Total Company	Yes	1	29/09/2008	Default Output Database
Actual	EMEA	Yes	1	29/09/2008	Default Output Database
Budget	Belgium	No	4	3/01/2008	Default Output Database

Source name overwrite – Connect 4.6 will no longer overwrite the object source name with the object name when no mapped source name is available in the console.

Data Collection Functionality

Improved OLAP Retrieve Job interface – The new OLAP retrieve job interface now allows for 'slicing' of rows and columns dimensions, next to multiple slicing of other dimensions.

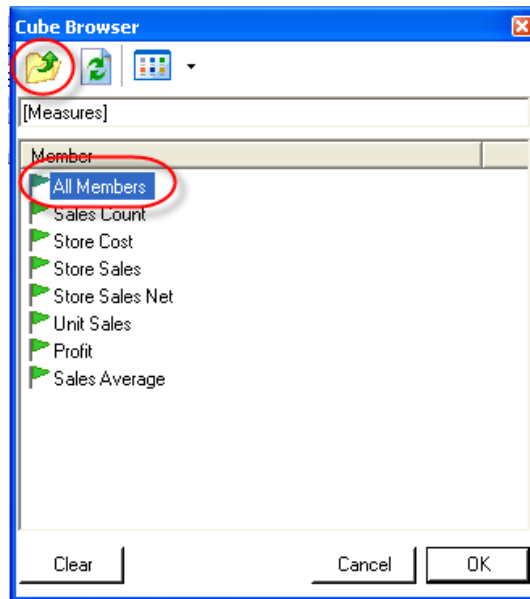


The screenshot shows the 'Retrieve Job: Sales Count and Unit Sales Actual' interface. It includes fields for Name, Data Source, and Cube. The Slicing section has a table with columns for Property, Value, and Preview. The Scenario section has dropdowns for Date, Period, Comparative, Location, Measure, and Variant. The Data Filter section is empty. The Data Table section shows a table with Row_Key and Time_1997_Q3 columns.

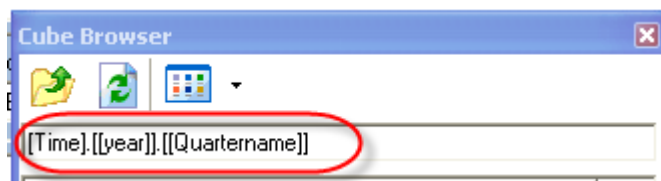
Property	Value	Preview
Rows	[Measures].[AllMembers]	[Measures].[AllMembers]
Columns	[Time].[[year]].[[Quartername]]	[Time].[1997].[Q3]
Other	[Store].[All Stores].[USA]	[Store].[All Stores].[USA]

Row_Key	Time_1997_Q3
[Measures].[Sales Count]	21453
[Measures].[Store Cost]	55904,8694
[Measures].[Store Sales]	140271,89
[Measures].[Store Sales Net]	84367,0206
[Measures].[Unit Sales]	65848
[Measures].[Profit]	84367,0206000001
[Measures].[Sales Average]	6,53856756630775

This functionality allows for finer control of the retrieved data from multidimensional cubes, and of course, inside the slicing commands you can make use of Connect variables to reduce the number of procedures when retrieving data for multiple measure-location-comparative-period combinations.

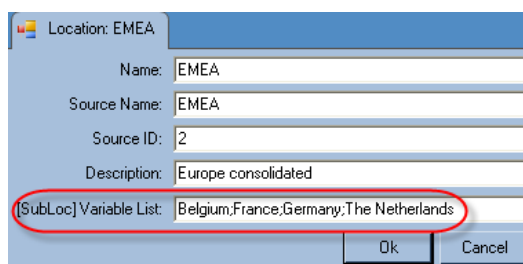


Double clicking the rows, columns or other items in the OLAP interface opens up a cube browser that allows you to move back or forth to select the required slicing of the dimension.

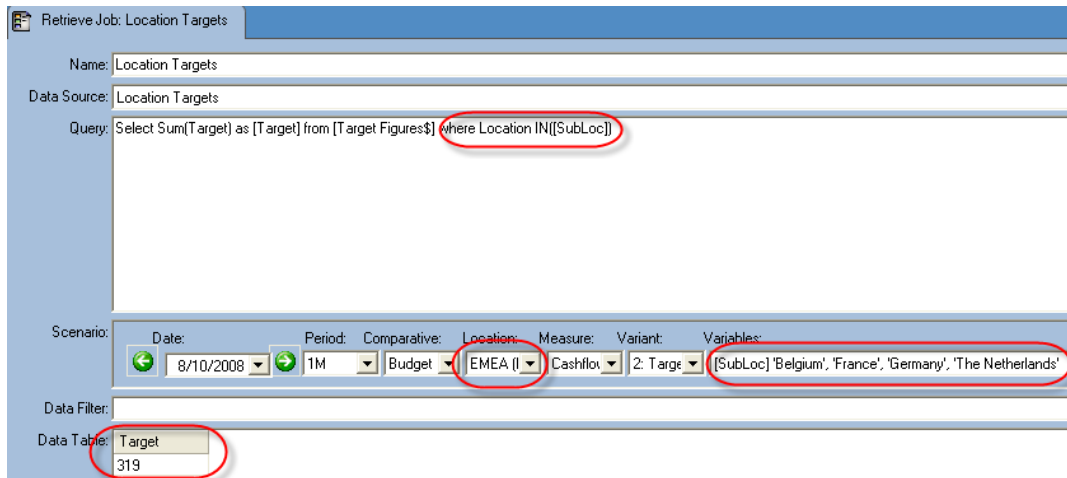


After selecting a slicing, the text box with the resulting MDX statement, allows for manual editing and replacing items with Connect variables.

Sub location variable – Version 4.6 has a new [SubLoc] variable with corresponding '[SubLoc] variable list' field in the location setup screen.



For consistency with other list functionalities, the sub locations are entered in the location set up as a semi-colon separated list, either by manually typing them or automatically during the metadata sync cycle (Generating the string from the underlying locations in the tree).

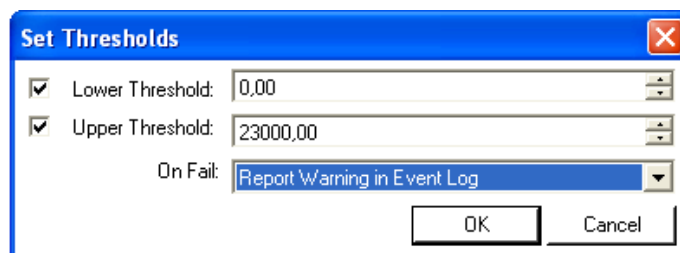


When using the [SubLoc] variable, the system will automatically translate the semi-colon separated list of sub locations in a SQL compliant format for the IN instruction with comma's and single quotes. As a result you can retrieve and even summarize data from a list of sub locations with one and the same statement.

Measure elements threshold validation – The measure job elements window now allows you to set upper and lower thresholds for data validation.

Comparative	Location	Frozen	Periods	Due Date	Output Database	Formula	Lower Threshold	Upper Threshold
Actual	Belgium	No	1	3/02/2008	Default Output Database		0	8000
Actual	Canada	No	1	3/02/2008	Default Output Database		0	23000
Actual	France	No	1	3/02/2008	Default Output Database		0	10000
Actual	Germany	No	1	3/02/2008	Default Output Database		0	12000
Actual	The Netherlands	No	1	3/02/2008	Default Output Database			
Actual	United States	No	1	3/02/2008	Default Output Database			

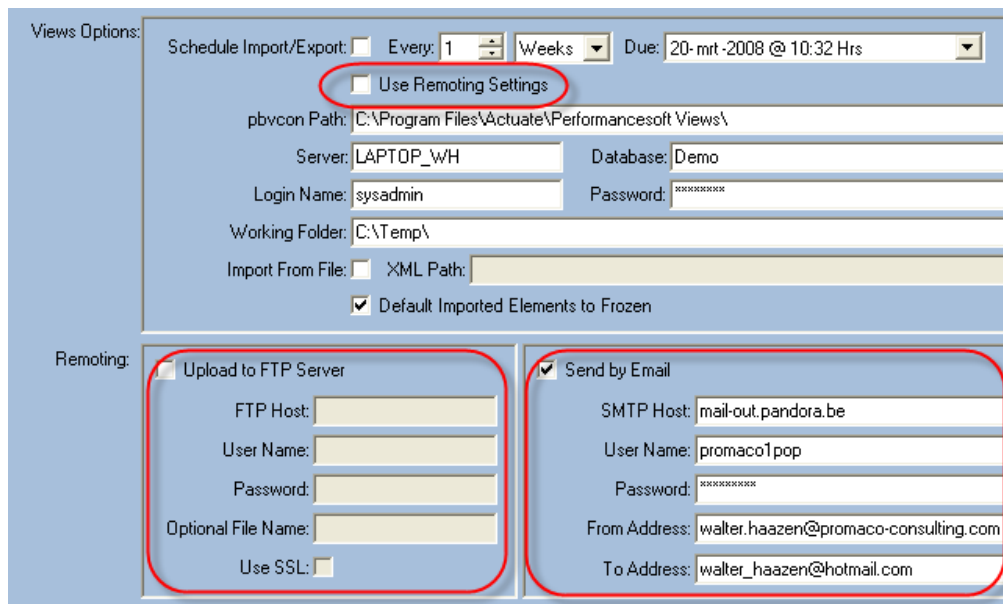
Using the threshold button, the right click menu or double clicking the measure job element provides access to the settings of the thresholds, as shown below.



The 'On Fail' drop down box allows for setting the behavior of the threshold validation, either to report a *warning* in the system log and proceed with execution, or to report an *error* in the system log and abort execution of the measure job element.

General Functionality

Email/FTP capability for .CSV and XML output files – Using a locally installed Connect server, you are now able to upload data .csv files and metadata XML files with objects and properties information to a remote Views server, either by email and/or secure FTP.



The screenshot displays two configuration windows. The top window, 'Views Options', includes a 'Schedule Import/Export' section with a frequency of '1' every 'Weeks' due on '20-mrt-2008 @ 10:32 Hrs'. A checkbox for 'Use Remoting Settings' is checked and circled in red. Below this, fields for 'pbvcon Path', 'Server' (LAPTOP_wH), 'Database' (Demo), 'Login Name' (sysadmin), 'Password', and 'Working Folder' (C:\Temp\) are visible. The bottom window, 'Remoting', has two sections: 'Upload to FTP Server' and 'Send by Email'. Both sections are enclosed in red rounded rectangles. The 'Send by Email' section is checked and contains fields for SMTP Host, User Name, Password, From Address, and To Address.

Selecting Upload to FTP Server or Send by Email, or both, will upload processed data and commentaries in two separate .csv files to the remote server, while keeping a copy of the data and commentaries in the local output tables or files.

After selecting one or both of the remote upload options, the Use Remote Settings in the Views options pane allows you to also upload metadata XML files to the same remote location. Using this functionality will disable the automatic local metadata update of the Views database, since it is assumed that in this case the Views server is installed remotely.

With this new functionality, the Connect server takes care of uploading all data and metadata to the remote server, providing you with an automatic update of your remote Views platform.

When selecting the 'Use SSL' (Secure socket layer) option, Connect will encrypt the data before sending it to the remote server over FTP. The remote ftp server then will decrypt the information before storing it in a location accessible for the Views server. To flawlessly decrypt the information, the FTP server on the receiving end needs to be compliant with Microsoft .NET 2.0 FTP rules.

Email capability for log file events – The Connect 4.6 server configuration window now allows you to automatically email errors and optionally warnings from the log file to the local or remote system administrator, with the same frequency as set for the log file archiving.

Archive Event Log:

Frequency:

Send Errors by Email Include Warnings

SMTP Host:

User Name:

Password:

From Address:

To Address:

Metadata Console performance improvement – Code improvements now provide significantly faster opening and refreshing of the console window, even with large object structures.

Help files and product manual have been updated with the new functionalities
