



How to... Add an SAP BusinessObjects Xcelsius Dashboard to a Transport Request in SAP BW

Applicable Releases:

SAP NetWeaver 7.01 SP5 and higher, SAP NetWeaver BW 7.20

SAP BusinessObjects Xcelsius 2008, SP2

IT Practice:

Business Information Management

IT Scenario:

Enterprise Data Warehousing

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Document History

Document Version	Description
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1.00	First official release of this guide
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Typographic Conventions

Type Style	Description
<i>Example Text</i>	Words or characters quoted from the screen. These include field names, screen titles, pushbuttons labels, menu names, menu paths, and menu options. Cross-references to other documentation
Example text	Emphasized words or phrases in body text, graphic titles, and table titles
Example text	File and directory names and their paths, messages, names of variables and parameters, source text, and names of installation, upgrade and database tools.
Example text	User entry texts. These are words or characters that you enter in the system exactly as they appear in the documentation.
<Example text>	Variable user entry. Angle brackets indicate that you replace these words and characters with appropriate entries to make entries in the system.
EXAMPLE TEXT	Keys on the keyboard, for example, F2 or ENTER.

Icons

Icon	Description
	Caution
	Note or Important
	Example
	Recommendation or Tip

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1. Scenario

SAP BusinessObjects Xcelsius is a widely used dashboarding tool. It has the capability to show data from various sources and data bases, including data residing in the SAP NetWeaver BW. So far data from BW was available via a web service connection. With the latest version of Xcelsius and SAP NetWeaver BW 7.01, SP5 a new connection type for SAP BW data is offered. It helps to create dashboards using existing Bex Queries in SAP BW system. This feature provides tighter integration of SAP BW data into Xcelsius dashboards.

The Xcelsius dashboard can be stored on the BW server as a separate object type and is fully integrated into the SAP BW system. This helps in making use of different features such as transport, translation support, where-used lists, and collection of dependent objects in the BW system.

The dashboard objects are stored in the SAP BW system and could be transported across different systems in the landscape.

2. Background Information

With the new SAP NetWeaver integration in Xcelsius users have the possibility to use a great number of features of SAP NetWeaver BW directly. The Xcelsius dashboards created and published are written back to the SAP BW system and are stored as objects (of type XCLS) in the BW system. These objects could be transported to different system sin the landscape, in the same way as any other standard BW objects (InfoCube, DataStore Objects etc).

3. Prerequisites

In order to use the new integration, a recent Xcelsius installation (Xcelsius 2008, SP2 or higher) is required. On the SAP NetWeaver BW side, this feature is supported from SAP NetWeaver 7.0, EHP1 (also called 7.01), SP 5. The integration is also available with SAP NetWeaver 7.20.

For creating the dashboards, SAP GUI 7.10 patch 9.01 installation including the BEx Add-on is required. For executing the dashboards, no SAP GUI installation is necessary.

4. Step-by-Step Procedure

In General, there will be different systems for development, quality and production in landscape. It is generally not a good idea to use production system for creating dashboards (or any objects). The production system should be closed for new development.

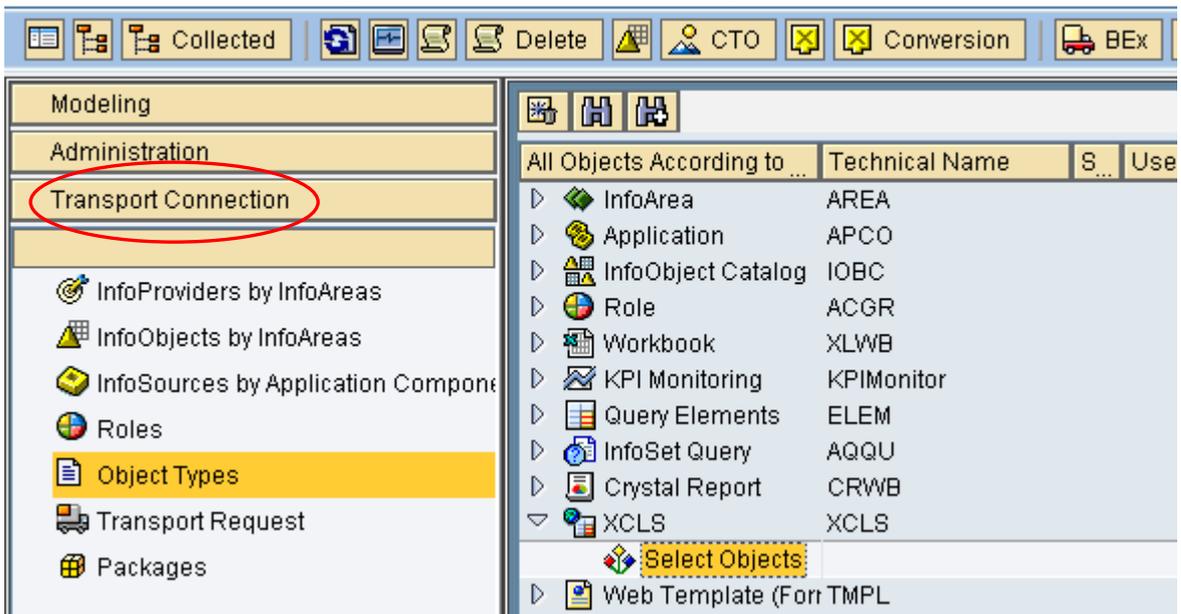
This mandates that all objects, including dashboards, are developed in the dev system and are transported to the Quality system for testing. Once tested, the objects would be transported to the production system.

The below section explains how Xcelsius dashboard objects could be written to a workbench request in SAP NetWeaver BW system for transporting across different systems in the landscape.

4.1 Settings for Transport Connection

1. In the SAP BW system, go to transaction RSA1. Click on "Transport Connection". Click on "Object Types" and find "Xcelsius dashboards" – (Object type – XCLS) – in the list.

Data Warehousing Workbench: Transport Connection

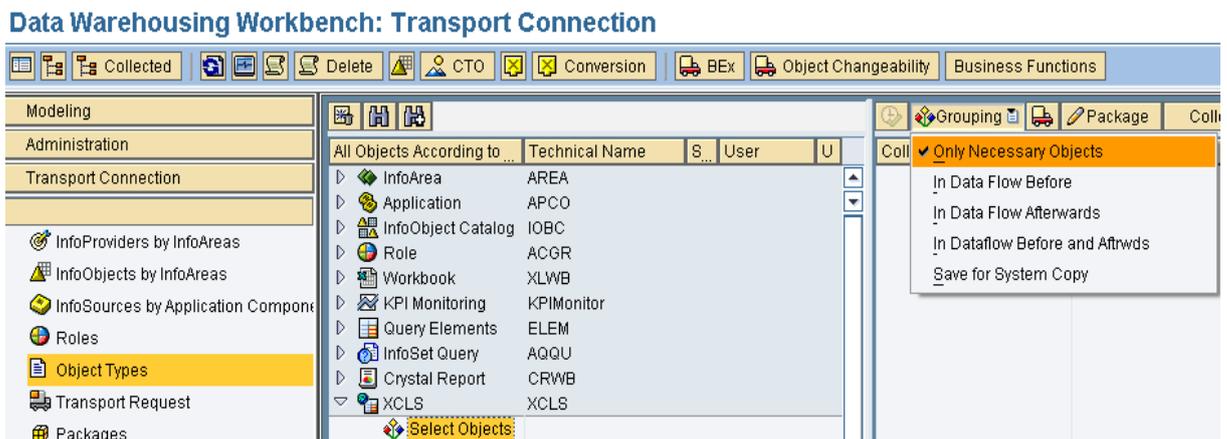


All Objects According to ...	Technical Name	S...	Use
InfoArea	AREA		
Application	APCO		
InfoObject Catalog	IOBC		
Role	ACGR		
Workbook	XLWB		
KPI Monitoring	KPIMonitor		
Query Elements	ELEM		
InfoSet Query	AQQU		
Crystal Report	CRWB		
XCLS	XCLS		
Select Objects			
Web Template (Forr TEMPL)			

- Click on "Collection Mode" on the right side and choose "Collect Automatically". The option "Start Manual Collection" could be chosen for manual triggering of the collection process at a later time.



- Choose "Only Necessary objects" under "Grouping". This is required if we want to limit the no: of objects being collected.



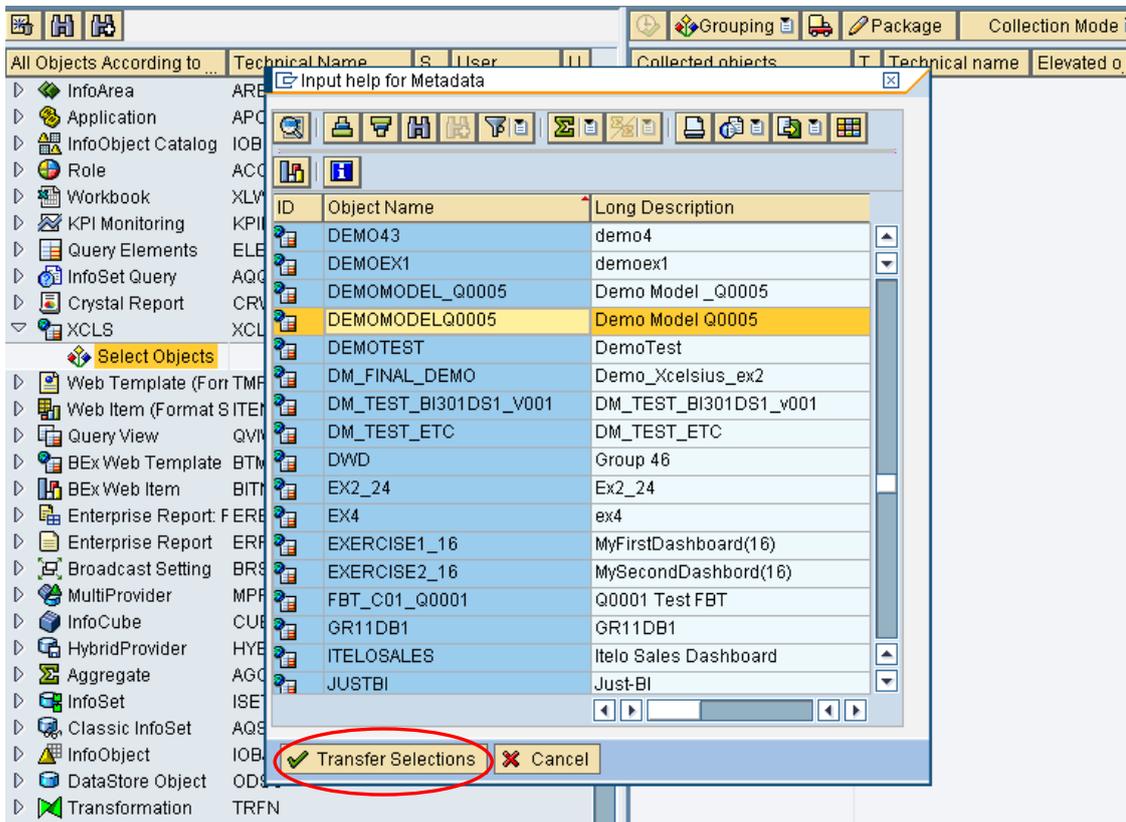
- Select the display options to reflect "list".



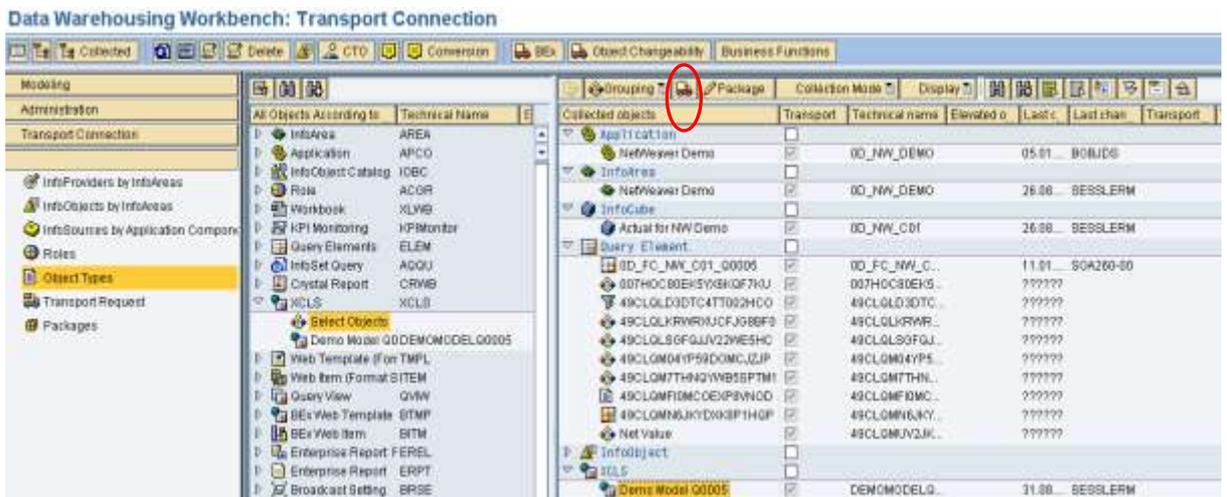
4.2 Adding objects to a Transport request

The dashboard and related objects needs to be written to a transport request for transporting across other systems in the landscape.

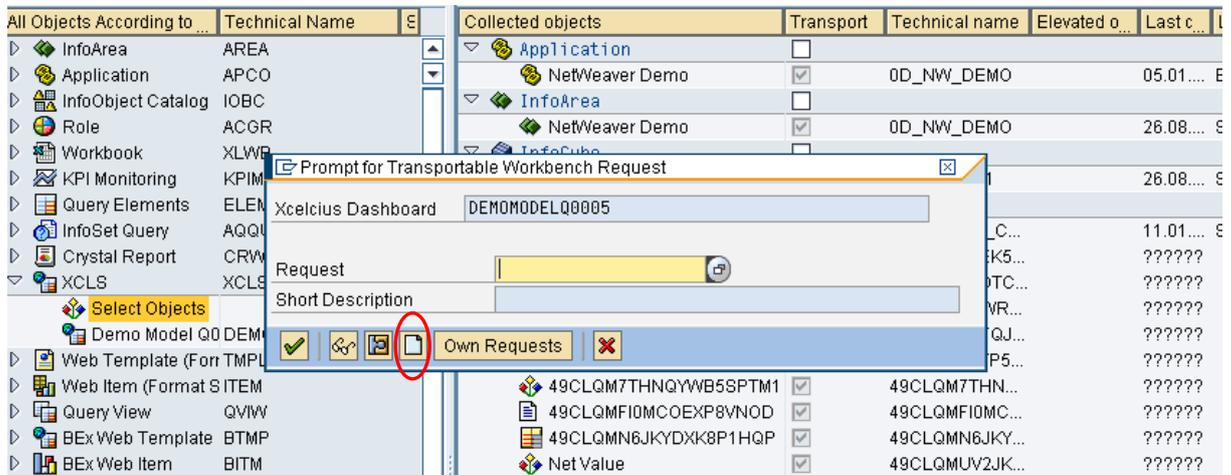
1. Double click on "Select Objects" to see a list of all Xcelsius dashboard objects. Scroll through the list to find the required dashboard. Select the line and click the transfer selections button.



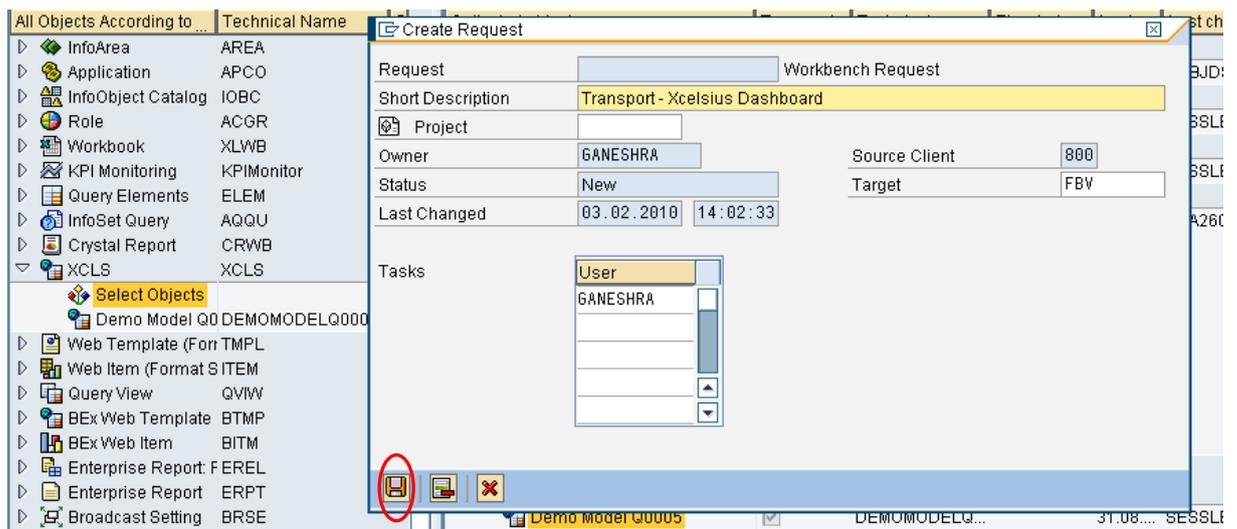
2. Due to the workspace set up already performed, all necessary objects will be collected automatically. These objects need to be added to a transport request. Select the objects by clicking on the "check boxes" against them. Click on the "Transport" icon on top.



- For transporting the objects to other systems in the landscape, they need to be written to a Transport request. To add the objects to an existing unreleased transport request, click on “Own requests” button. Otherwise, click on the “Create” icon for creating a new Transport request.



- Enter a description for the transport request and click on the “Save” icon.



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