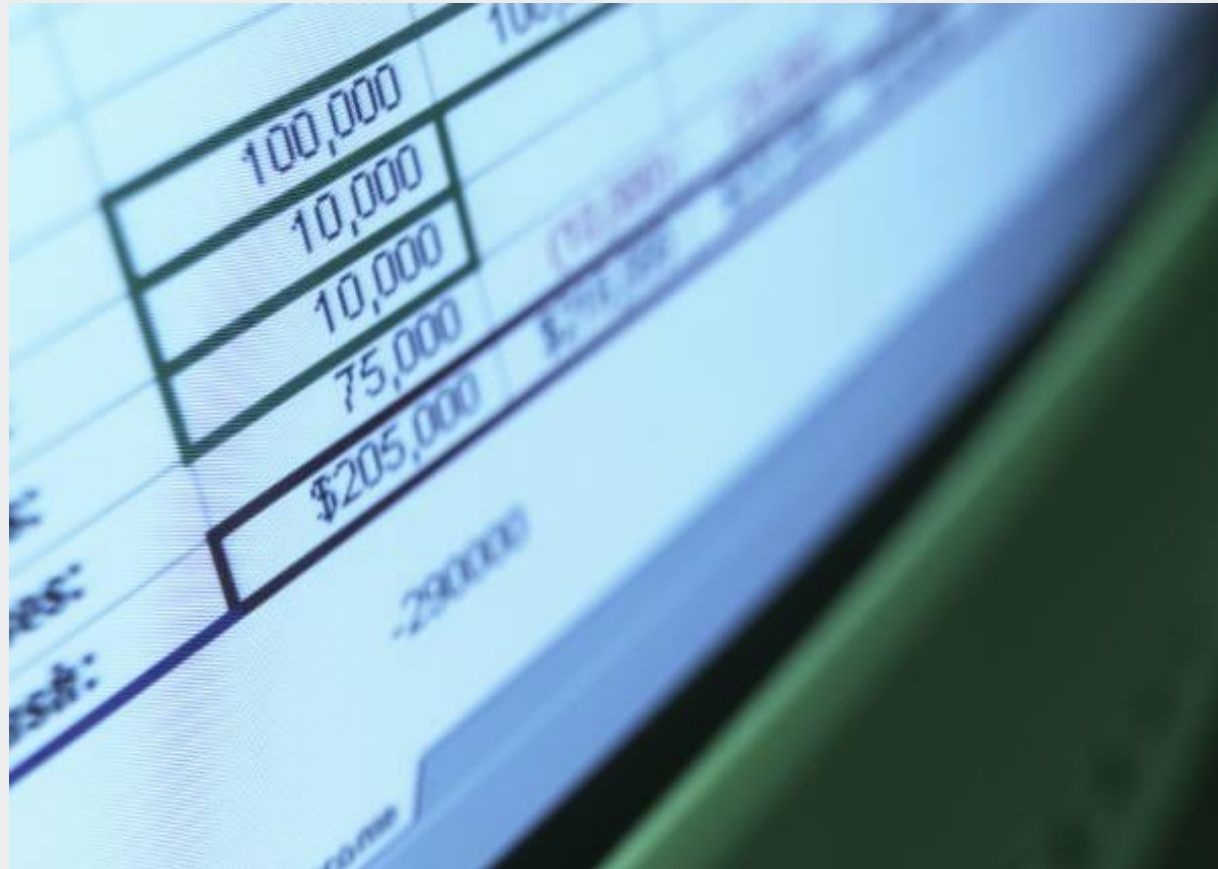


SAP BW

Lesson 09: Enterprise Reporting Part 3 RRI



BI Enterprise Reporting... Contd...



Managing Query Objects



Introduction

To manage a huge amount and diversity of query objects.

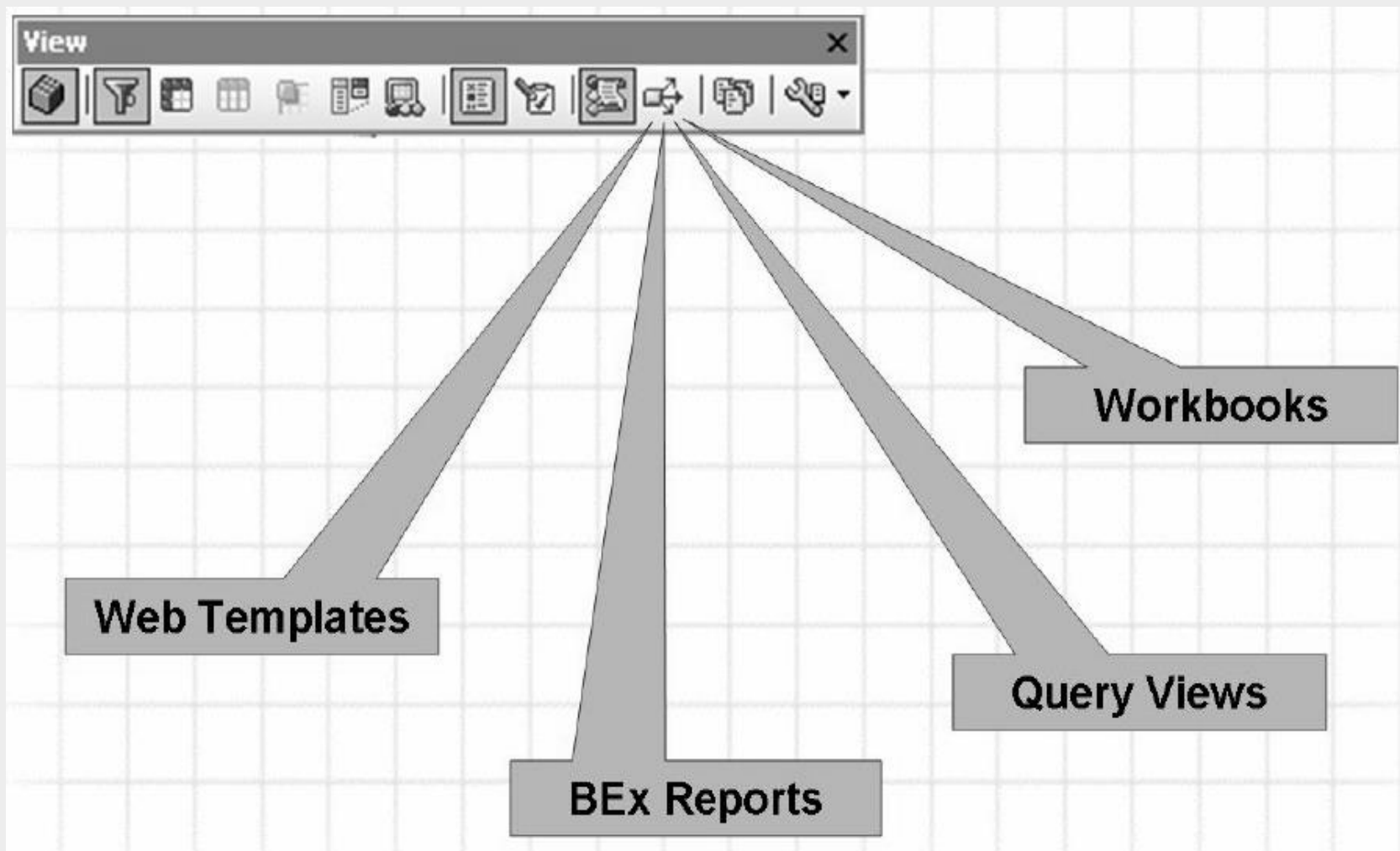
- For example: The defined query objects have to be translated to support multi language.

Functionalities available:

- Query Where Used List
- Deleting Query Objects
- Copying Queries
- Translating Queries
- Performance Aspects



Query Where Used List – From Query Designer





Deleting Query Objects

- From Query Designer
- Using Menu option from SAP, using the path Business Explorer → Query → Delete Objects.

The screenshot illustrates the steps to delete a query object in SAP:

- 1.** Select the query object in the 'Deletion of Query Objects' dialog. The 'Type' is set to 'REP' and the 'InfoCube' is 'T_SDDEM02'.
- 2.** The 'Technical Name' is 'GREEN'.
- 3.** Click the 'Check' button.
- 4.** Confirm the deletion in the 'Really delete objects?' dialog.
- 5.** Confirm the deletion in the 'Deleting Workbooks, Crystal Reports, and Views' dialog.

The 'Query objects (1) 6 Entries Found' list shows the following objects:

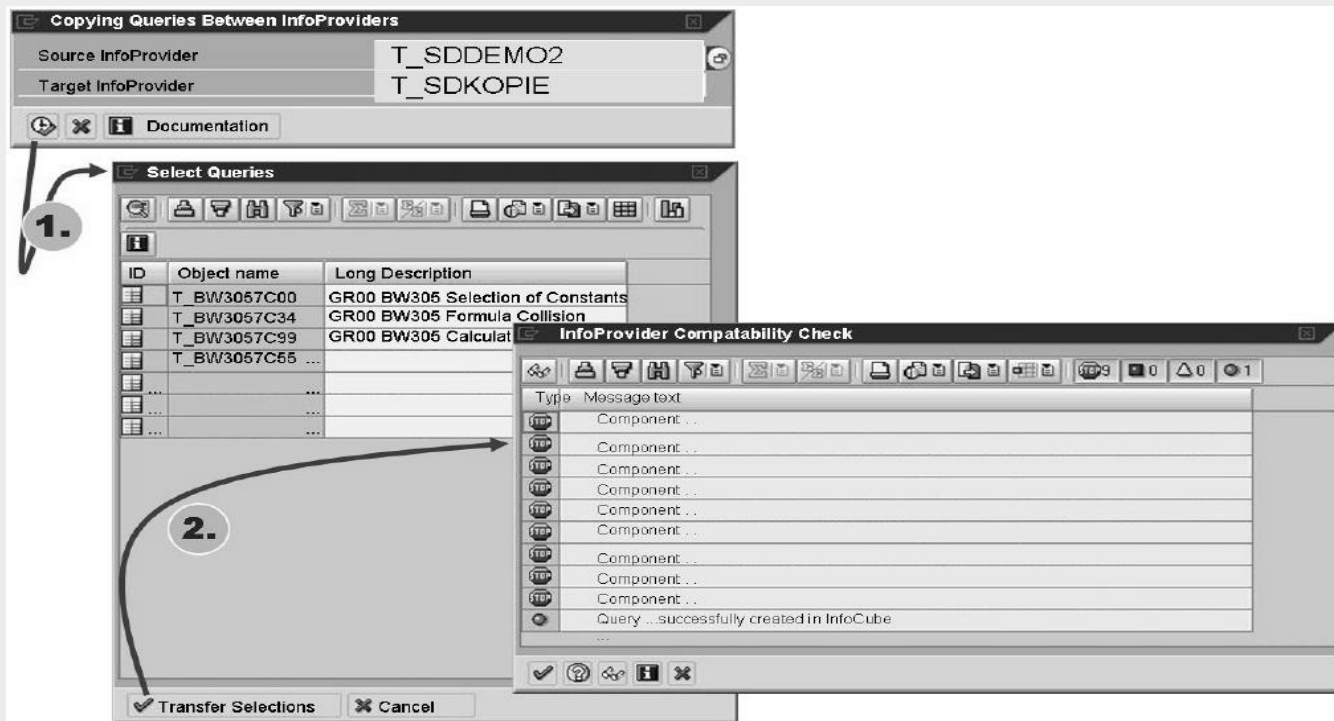
Object	Short text
REP	Query
SOB	Filter
STR	Structure
SEL	Restricted Key Figure
CKF	Calculated Key Figure
VAR	Variable

The 'Loschen' dialog shows the deletion of the query object 'END21TEGR762EZ1RG7DFGIA0'.

The 'Deleting Workbooks, Crystal Reports, and Views' dialog asks: 'Dependent Workbooks, Crystal Reports, and Views May Exist. Do you want to delete these objects from your favorites and roles?' with 'Yes' and 'No' buttons.

Copying Queries Between InfoProviders

- In the SAP menu under Business Explorer, you find a Copy function that enables you to copy queries and their subobjects (structures, calculated key figures, restricted key figures) between different InfoProviders.





Translating Query Objects

- In the Translation function area in the Data Warehousing Workbench, you can translate short and long texts for BI objects, this includes query objects.

Find the query object translation function in the Data Warehousing Workbench

Subobjects are also collected for translation

Select the query objects within these types

Data Warehousing Workbench: Translation

Modeling Administration Transport Connect Documents Business Content Translation

InfoProviders by InfoObjects by InfoSources by Roles Object Types

All Objects According to ... Techn...

InfoArea AREA Application APCO InfoObject Catalog IOBC Role ACGR Workbook XLWB Query Elements ELEM

Query ELEM.RI Structure ELEM.SI Restricted Key F ELEM.SE Calculated Key F ELEM.CI Variable ELEM.VP InfoSet Query CQUU Crystal Report

Collected objects

Grouping Collection Mode Display

CTO BEx Object Changeability

Collected objects	Translated	Technical name	Last ch...
Sales organizations	<input checked="" type="checkbox"/>	TBW30522KUNDEN2	NEUMANN
Customer/Revenue 2001	<input checked="" type="checkbox"/>	T_BW30520KUNDEN1	SIMON
InfoCube	<input type="checkbox"/>		
Query Element	<input type="checkbox"/>		
Country	<input type="checkbox"/>	01SLQTB5SGKKMG2KB7YLNJVP1	
Key Figures	<input checked="" type="checkbox"/>	1QYLUXS6HLRZJKRZHDV015IU5	
Material	<input checked="" type="checkbox"/>	3MQBEV2V97JW6POSQJ857QXWJ	
Calendar year	<input checked="" type="checkbox"/>	89QAVSQN6ACORCXB8I89BPFCW	
Sold-to Party	<input checked="" type="checkbox"/>	9NRQWQ4S21LP8NUI4ELEWWAH2	
Sales revenue	<input checked="" type="checkbox"/>	DVS1Z17H9NT4NPS085D18W2A2	
Incoming Orders	<input checked="" type="checkbox"/>	DY14RCV0PR4NERHAYXRFJY00R	
Sales Organization	<input checked="" type="checkbox"/>	END2M99FXTSVD0TU37BB7T4AX	
Country?	<input checked="" type="checkbox"/>	T_LAND	NEUMANN