

Broadcasting BI 7.0 queries to Enterprise Portal 7.0



Applies to:

This Article applies to Enterprise Portal 7.0 and Business Intelligence 7.0. For more information, visit the [Business Intelligence homepage](#).

Summary

This document covers the different ways of broadcasting BI queries to portal

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Author Bio



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Introduction

This document describes the various different ways of broadcasting BI queries to portal.

In general there are two different ways of broadcasting BI queries to portal.

- 1) Broadcasting BI queries from Query Designer
- 2) Broadcasting BI queries from Enterprise portal

Prerequisites

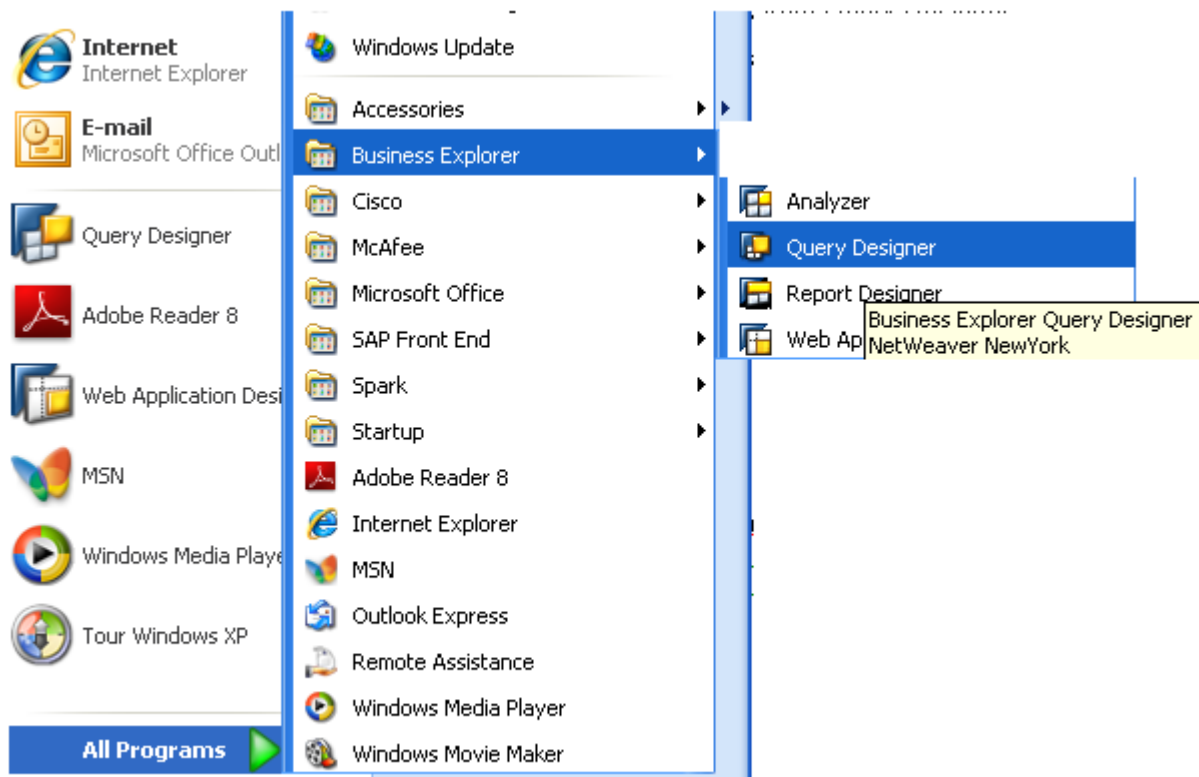
BI portal is installed; BI and EP are integrated successfully.

There are folders created in KM Content management.

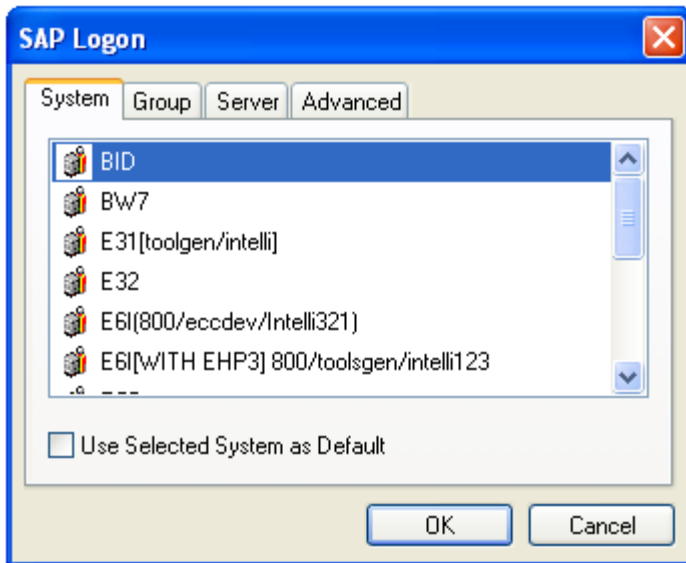
BI Query designer is installed on your PC.

Broadcasting BI queries to portal from Query Designer

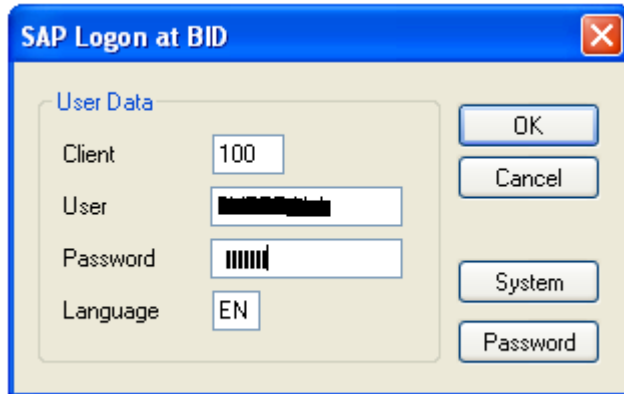
- 1) Open the query designer.



- 2) Select the BI system from which you want to broadcast the BI Query.



- 3) Provide the logon details and press OK



It takes few seconds and opens the query designer

- 4) Select the query from query designer

Click on Query → “open” and click on find Tab and search with *.

It will open available BI Queries, Select some query and click on “open”.

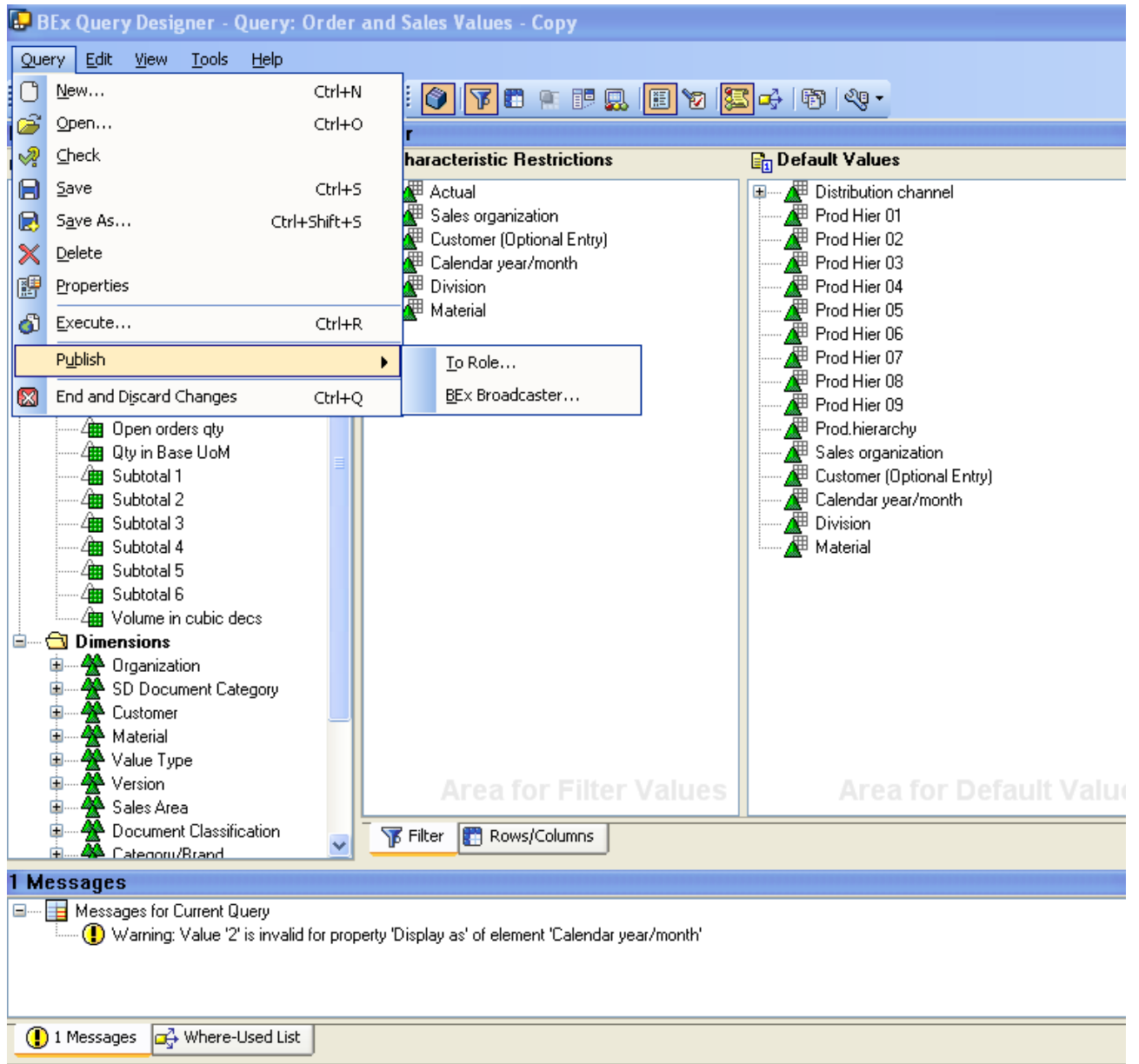
The screenshot displays the SAP BEx Query Designer interface. The title bar reads "BEx Query Designer - Query: Order and Sales Values - Copy". The menu bar includes "Query", "Edit", "View", "Tools", and "Help". The toolbar contains various icons for file operations and query management.

The main workspace is divided into several panels:

- InfoProvider:** Shows a tree view under "Sales: Overview". It includes "Key Figures" (e.g., Restricted Key Figures, Cost stats currency, Gross weight in kg) and "Dimensions" (e.g., Organization, SD Document Category, Customer, Material).
- Filter:** Contains two columns:
 - Characteristic Restrictions:** Lists "Actual", "Sales organization", "Customer (Optional Entry)", "Calendar year/month", "Division", and "Material".
 - Default Values:** Lists "Distribution channel", "Prod Hier 01" through "Prod Hier 09", "Prod.hierarchy", "Sales organization", "Customer (Optional Entry)", "Calendar year/month", "Division", and "Material".
- Properties:** Shows a "General" tab with a message: "No properties available for the current selection. To display properties, choose one or more objects of the same type."
- Messages:** Displays a warning: "Warning: 'Value '2'' is invalid for property 'Display as' of element 'Calendar year/month'".

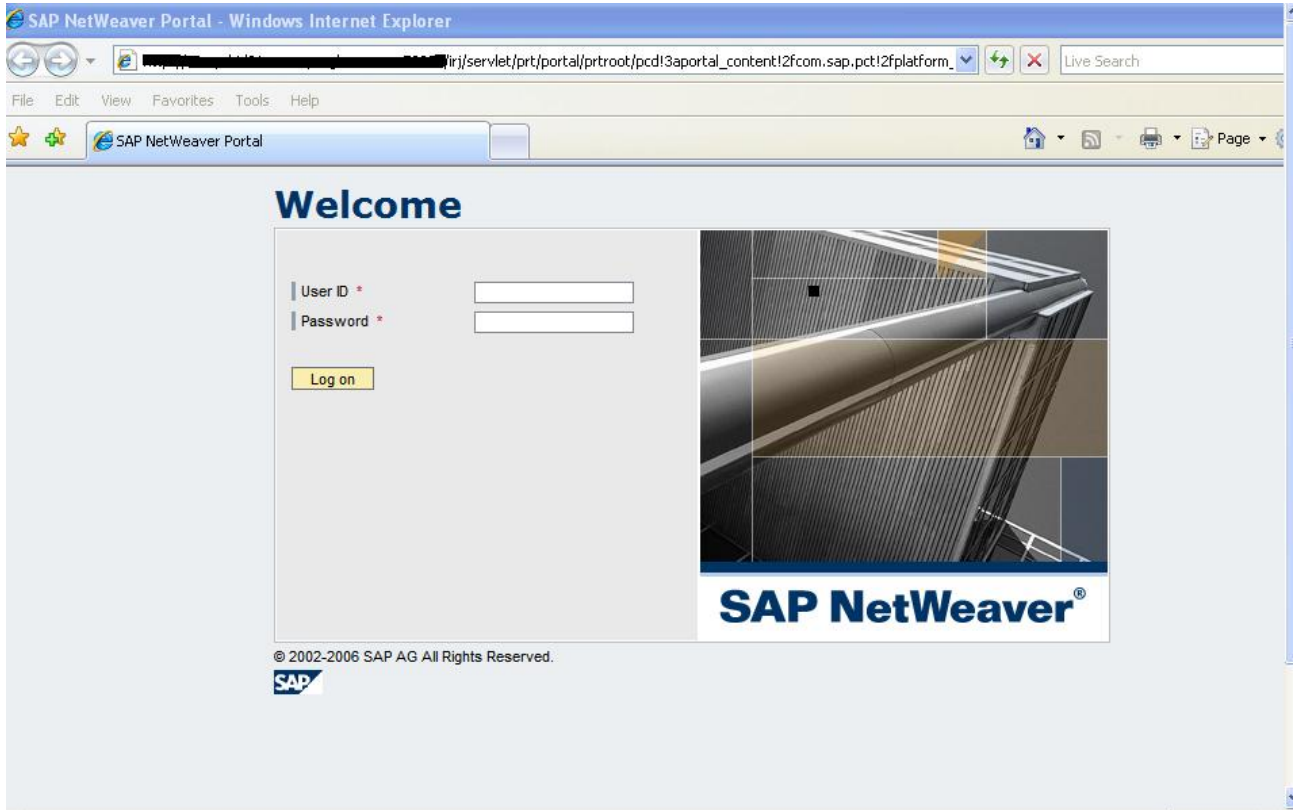
At the bottom, there are buttons for "Filter" and "Rows/Columns", and a status bar with "1 Messages" and "Where-Used List".

5) Click on Query→Publish→BEx Broadcaster

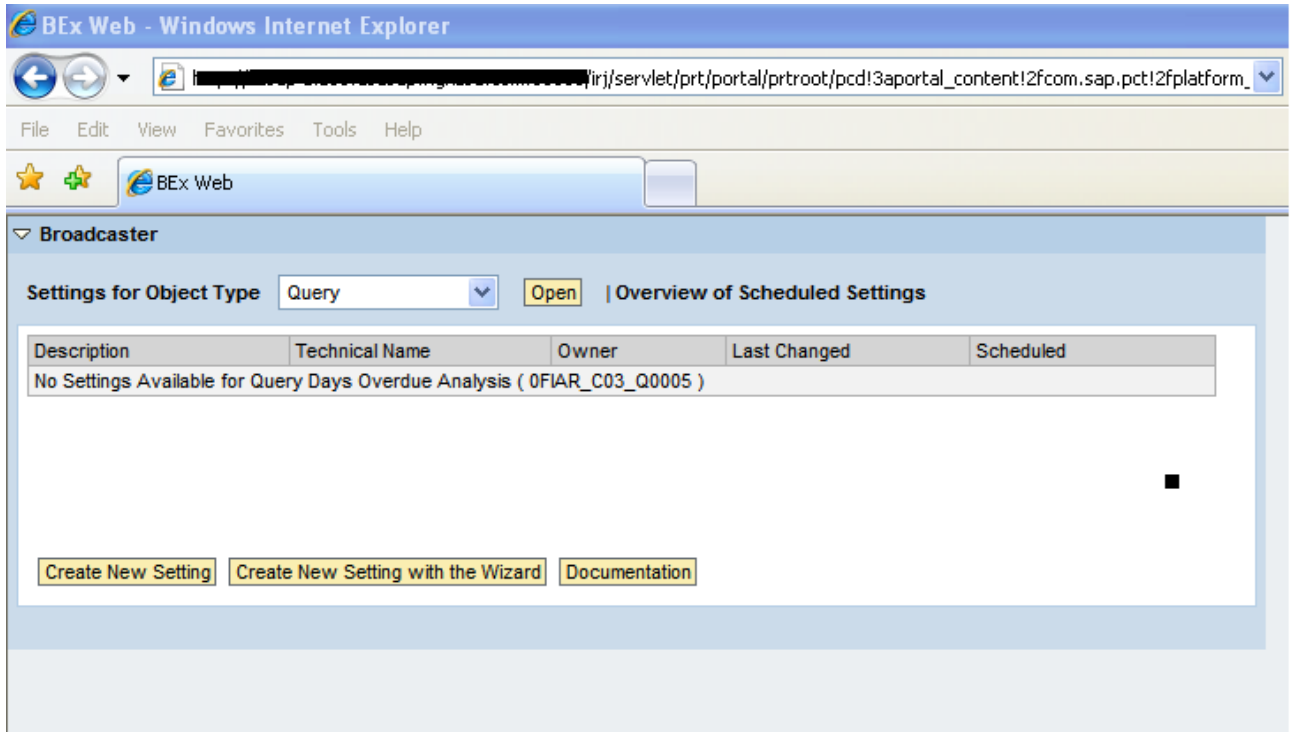


6) It will open the portal screen where in you need to provide the login credentials.

Note: if the portal is already opened it will not ask for login credential instead it will open the screen showed in step 7.



7) Now it will open the below broadcasting screen



8) Now we need to create the new setting for the BI Query.

Click on “Create New Setting” It will open the below screen.

Broadcaster

Settings for Object Type **Query** **Open** | Overview of Scheduled Settings

Description	Technical Name	Owner	Last Changed	Scheduled
No Settings Available for Query Days Overdue Analysis (0FIAR_C03_Q0005)				

Create New Setting **Create New Setting with the Wizard** **Documentation**

Setting New setting

Description

Distribution Type **Broadcast E-Mail** Output Format **MHTML** As ZIP File

Recipient(s) Texts General Precalculation Filter Navigation

User

User in Role

E-Mail Addresses

Authorization User

Language **English**

User-specific

Save **Save as...** **Check** **Schedule** **Execute** **Close**

9) Provide the text for description

In Distribution Type Select the category as Broadcast to Portal (It will open the below screen)

And select the second radio button “Export document to other folder”

▼ Broadcaster

Settings for Object Type Query Open | Overview of Scheduled Settings

Description	Technical Name	Owner	Last Changed	Scheduled
No Settings Available for Query Days Overdue Analysis (0FIAR_C03_Q0005)				

Create New Setting Create New Setting with the Wizard Documentation

Setting New setting

Description

Distribution Type Broadcast to Portal Output Format MHTML As ZIP File

Target in Portal Texts General Precalculation Filter Navigation

File Name 📄

Authorization User 📄 Language English

Export Document to My Portfolio

User 📄

User in Role 📄

User-Specific

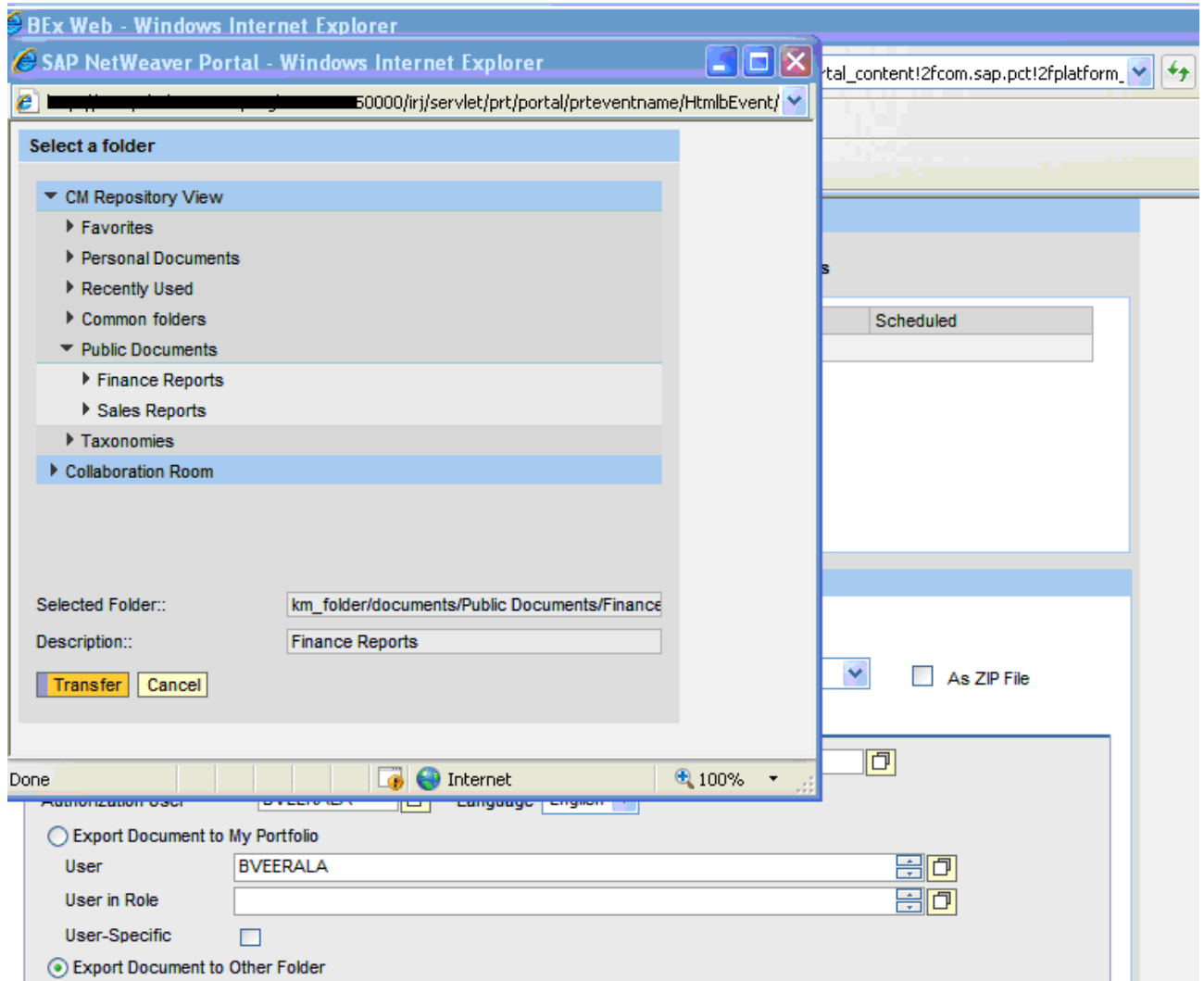
Export Document to Other Folder

Folder 📄

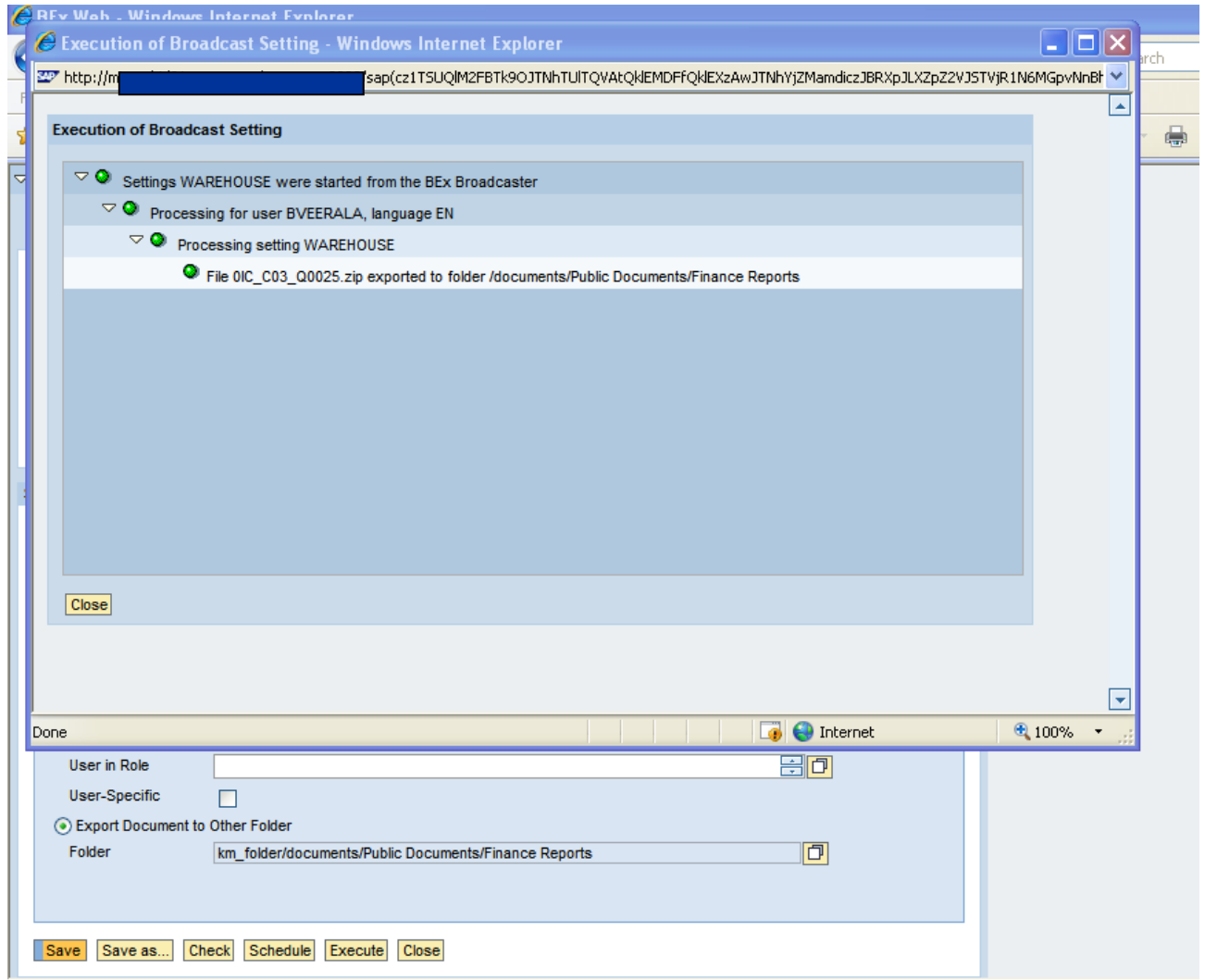
Save Save as... Check Schedule Execute Close

10) Click on selection button, it will open the available KM folders in portal.

Select the portal KM folder in which you want to broadcast the selected BI Query and click on "Transfer"



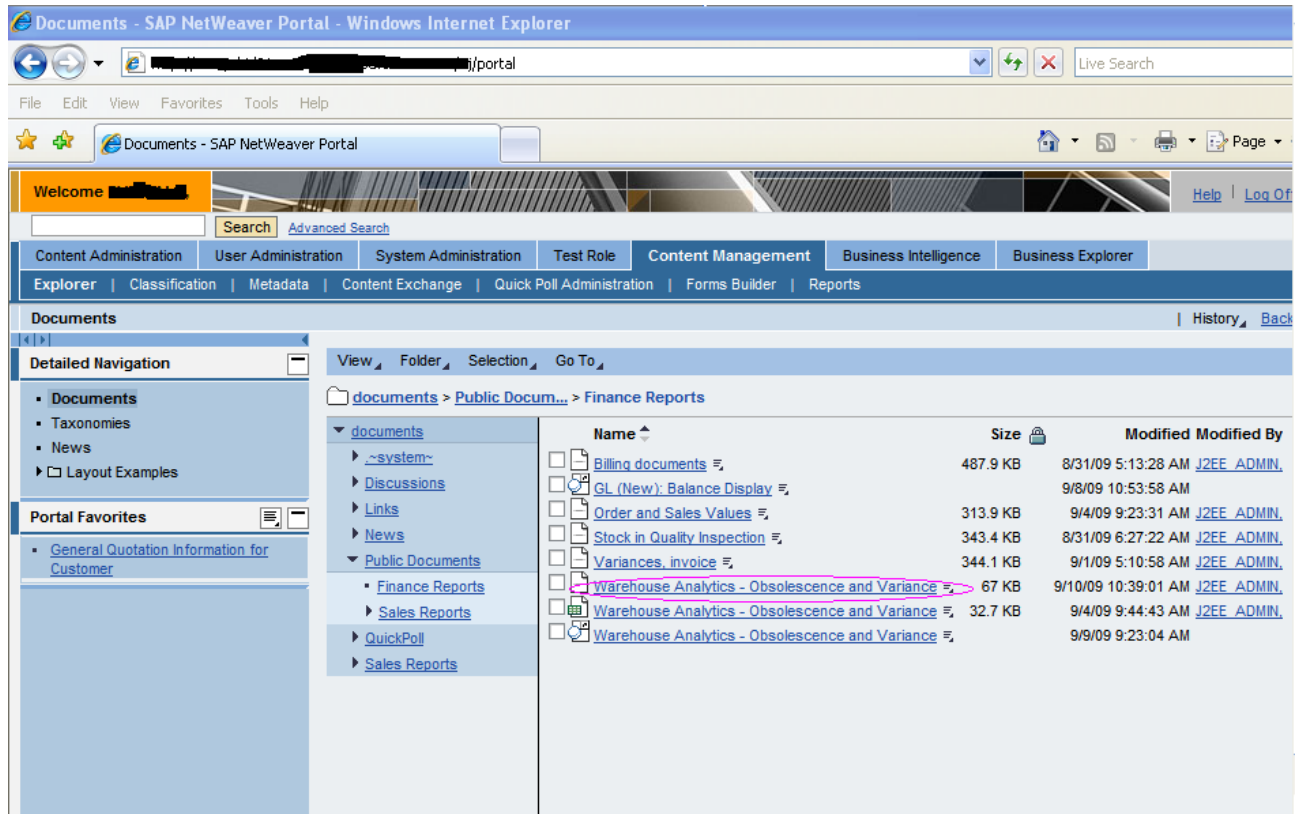
- 11) Click on save, it will ask for Technical Name, provide some related name and click on transfer.
- 12) Now click on execute it will open another window with all details like the details of storage location in portal.



13) You can now open the portal and check whether the BI query is available or not.

Login to portal and open content management Role and see whether your query is broadcasted or not.

Note: In case if you don't have content management Role ask your system administrator to assign it.



Great your BI Query is broadcasted to enterprise portal.

Broadcasting BI queries to portal from Enterprise Portal

Prerequisites:

You have business explorer role assigned to you in portal.

- 1) Login to portal and go to Business Explorer Role.

The screenshot shows the SAP NetWeaver Portal interface. The browser title is "Overview - SAP NetWeaver Portal - Windows Internet Explorer". The address bar shows the portal URL. The navigation menu includes "Content Administration", "User Administration", "System Administration", "Test Role", "Content Management", "Business Intelligence", and "Business Explorer". The "Business Explorer" tab is active, showing sub-tabs for "Overview", "My Portfolio", "BEx Portfolio", "BEx Web Analyzer", "BEx Broadcaster", "Universal Worklist", and "Collaborative BI". The "BEx Broadcaster" sub-tab is selected. The main content area displays several tiles with icons and text descriptions:

- My Portfolio:** My portfolio displays your personal BEx documents. Under my portfolio, various Knowledge Management functions are available for working with your documents. You can add ratings, evaluations, feedback and/or personal notes to documents.
- BEx Portfolio:** BEx Portfolio displays your public documents. Under BEx Portfolio, various Knowledge Management functions are available for working with your documents. You can add ratings, evaluations, feedback and/or personal notes to documents.
- BEx Web Analyzer:** The BEx Web Analyzer provides you with intuitive and powerful ad hoc query and analysis capabilities.
- BEx Broadcaster:** Using the BEx Broadcaster, you can precalculate and distribute Web templates, queries, query views and workbooks. You can distribute these reporting objects either in precalculated form or as an online link. Your distribution options include sending by e-mail or exporting into the enterprise portal.
- Universal Worklist:** The universal worklist allows you to manage your work by bringing together assignments from different workflow systems, including workflow, alerts, KM notifications and collaboration tasks. Here you can display and work with alerts (among other things) that are generated with the BEx Broadcaster and distributed to the universal worklist.
- Collaborative BI:** The collaborative BI portal page contains iViews from Knowledge Management so that you can display discussions, collaboration rooms and

- 2) Click on BEx Broadcaster and click on information broadcasting tab.

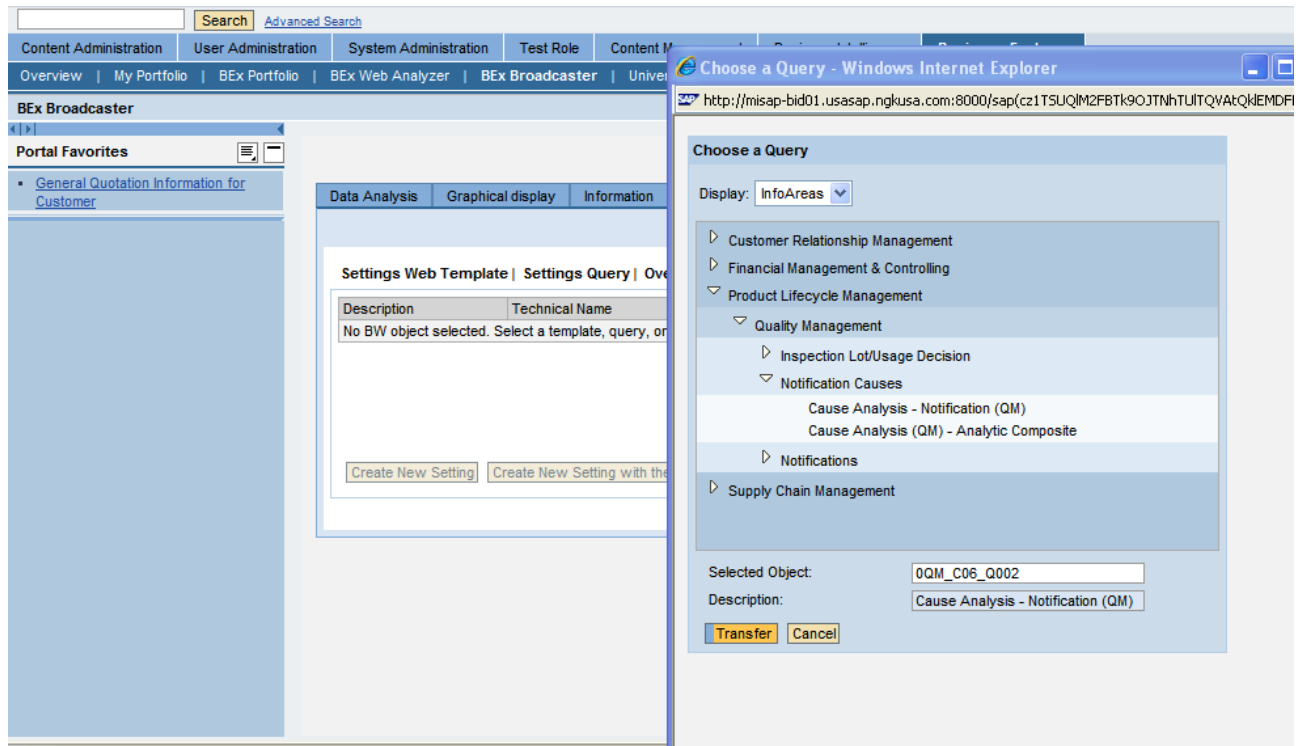
The screenshot shows the SAP NetWeaver Portal interface with the "BEx Broadcaster" sub-tab selected. The "Information Broadcasting" tab is active. The page displays a table with the following columns: "Description", "Technical Name", "Owner", "Last Changed", and "Scheduled". The table is currently empty, displaying the message "No BW object selected. Select a template, query, or workbook". Below the table are buttons for "Create New Setting", "Create New Setting with the Wizard", and "Documentation".

Description	Technical Name	Owner	Last Changed	Scheduled
No BW object selected. Select a template, query, or workbook				

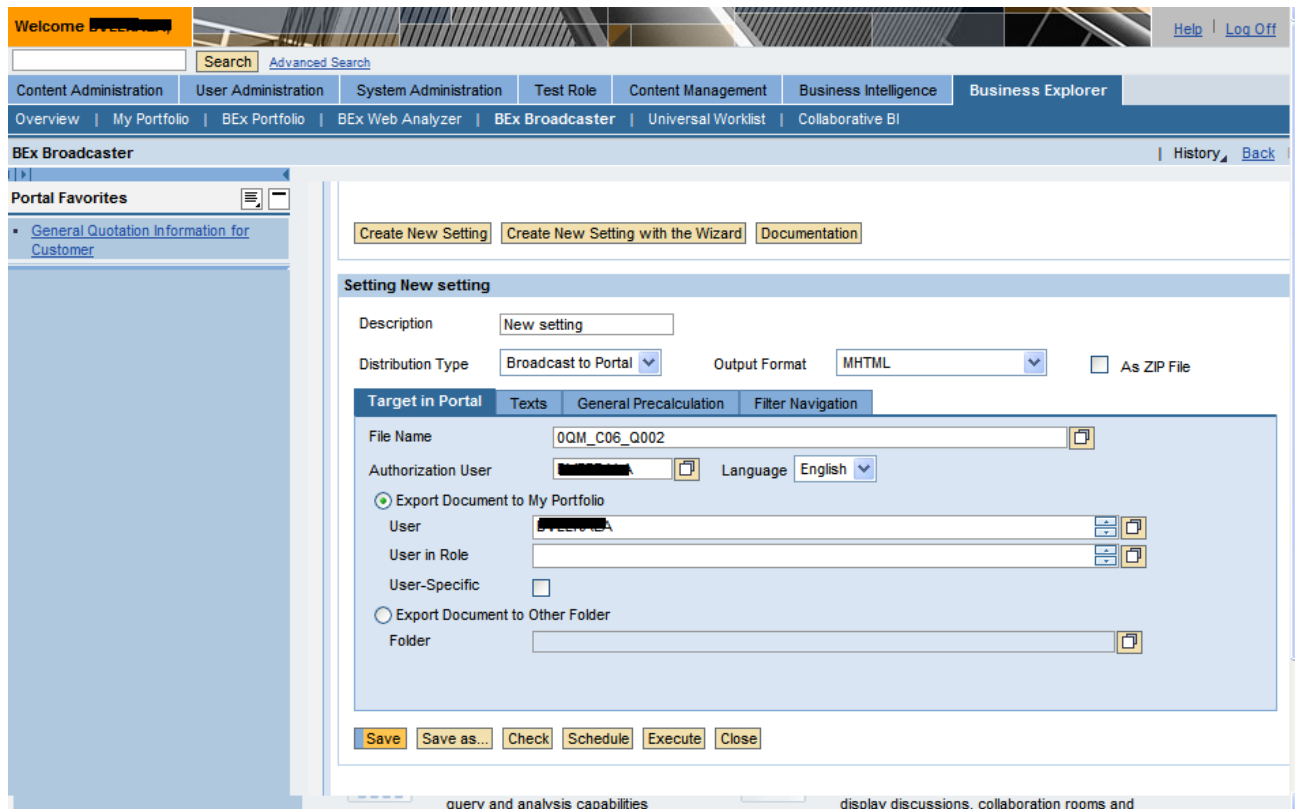
- 3) Click on "Settings Query" it will open another window to select the query.

On display tab select one option from the dropdown and select the query as shown in the below screen shot.

Click on transfer.



4) Click on create new setting.



From here follow the same steps mentioned in the above section from step number 9.

Related Content

[Functions of the BEx Broadcaster](#)

[Using Variables while Broadcasting Queries to the Portal in BI 7](#)

[Information Broadcasting](#)

For more information, visit the [Business Intelligence homepage](#).

Disclaimer and Liability Notice

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