

SFMA & OSPA Datamart Tables:

Creating an Open Catalog Extension (OCE)

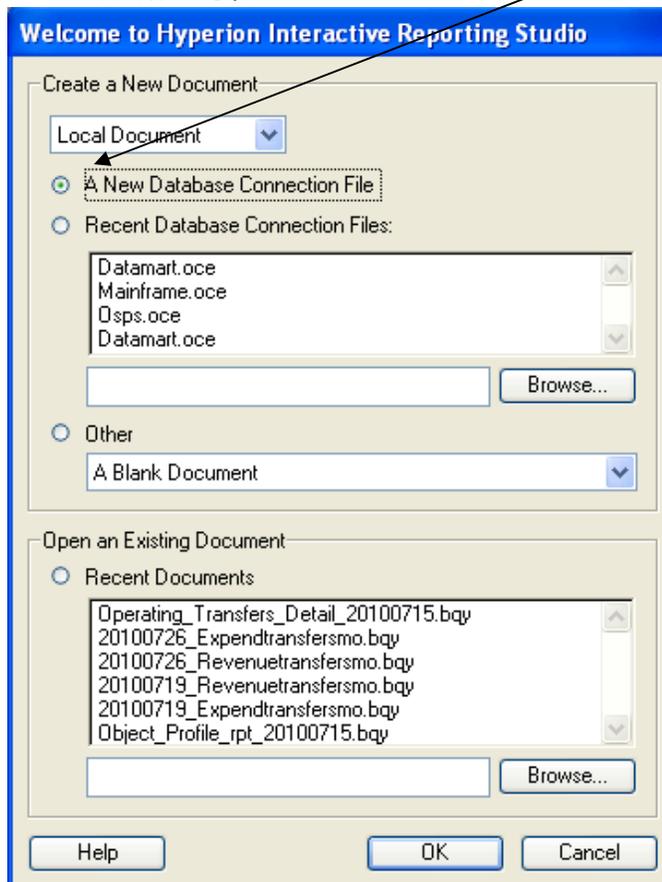
These are the detailed instructions to be used to set up your Oracle Hyperion Interactive Reporting (IR) Studio OCE. The OCE is simply a definition of the connection required to view a particular database. In these instructions, it shows how to create the OCE's to access the SFMA & OSPA Datamart tables. In addition, OCE's for SFMA and OSPA are currently available on the DAS Datamart website for download.

Step 1: Open Hyperion IR Studio

You should see a "Welcome to Hyperion" dialog box.

Select: **"A New Database Connection File"**

Click: **"OK"**



Step 2: This takes you to the "Database Connection Wizard".

Select: "ODBC" from the - What connection software do you want to use?

Select: "DB2" from the - What type of database do you want to connect to?

Check the following two boxes:

1. Show Meta Connection Wizard
2. Show advanced options

Click: "Next"

Database Connection Wizard

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MANAGEMENT SYSTEM

The wizard will help you create a Connection File that you can use to connect to a data source.

What connection software do you want to use?
ODBC

What type of database do you want to connect to?
DB2

Show Meta Connection Wizard

Show advanced options

Prompt for database name

Help Cancel <Back Next> Finish

Step 3: In the box labeled "User Name" type your **Datamart ID (which is your RACF ID)** (This is not a case sensitive field)

In the box labeled "Password" type your **Datamart Password**.

From the "Host" dropdown list select: **"SF MSP"**

Click: **"Next"**

Database Connection Wizard

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Connect to the data source.
Enter your user name, password, and select your IP address
or database host.

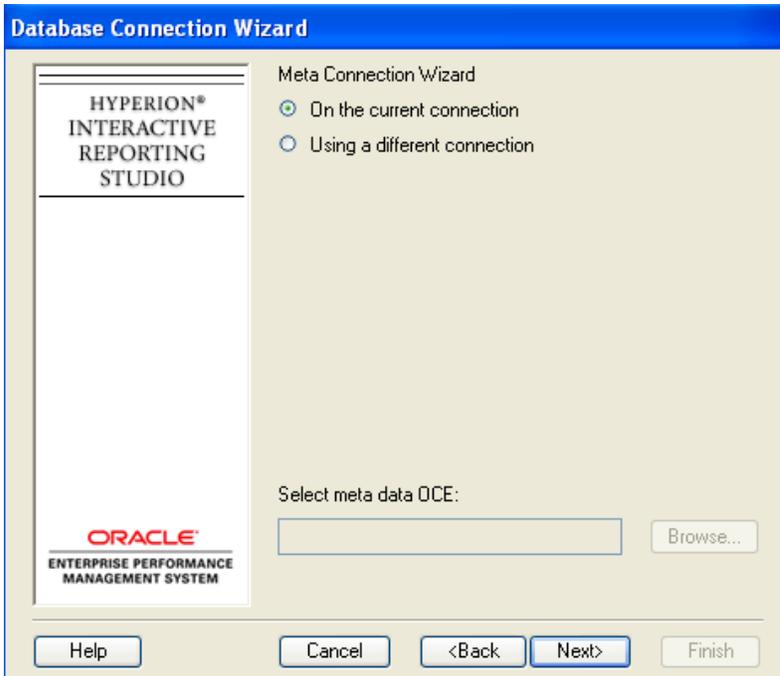
User Name:

Password:

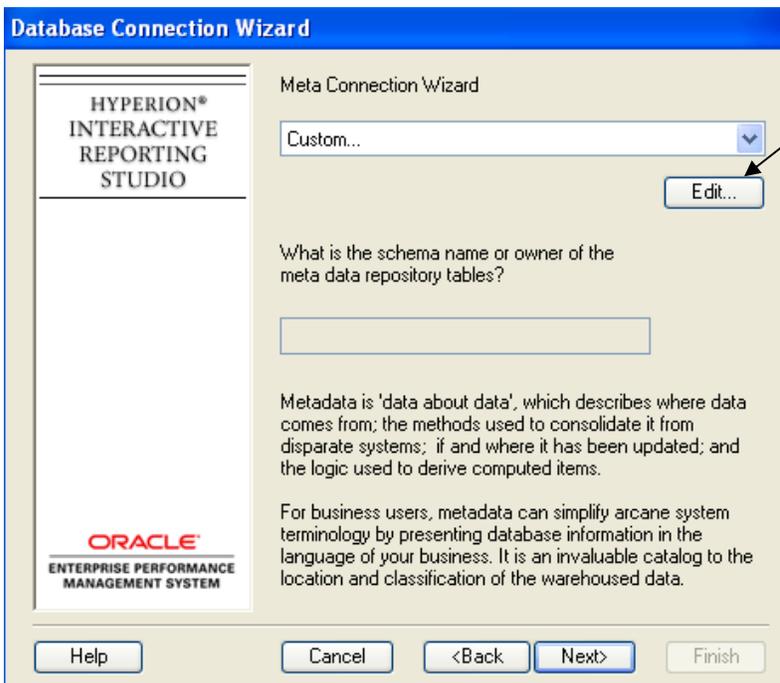
Host:

Help Cancel <Back Next> Finish

Step 4: Leave this screen just as it is shown with "On the current connection" marked. Click: "Next"



Step 5: On this "Meta Connection Wizard" screen select: "Edit"



Step 6: This next screen is the "Meta Data Table Definition"
 Select the following tab from the top: "Joins"

Metadata Definition

Tables | Columns | **Joins** | Lookup | Remarks

Use Database Defaults Custom Definition

Meta Data Table Definition

Select Owner Name: CREATOR *Physical Table Name: NAME

Table Alias: (grayed out) Table Type: TYPE

From: :DBNAME:DBSEPSYSIBM.SYSTABLES

Where: CREATOR <> 'SYS' AND CREATOR <> 'SYSTEM' AND CREATOR <> 'SYSIBM' AND CREATOR <> 'SYSCAT' AND CREATOR <> 'SYSSTAT'

Buttons: OK, Cancel, Reset, Help

Step 7: Click: "Custom"
 The grayed out fields now become white for data entry.

Metadata Definition

Tables | Columns | **Joins** | Lookup | Remarks

Best Guess Custom Server Defined

Meta Data Join Definition

Select Primary Database Name: Primary Owner:

*Primary Table: *Primary Column:

Foreign Database Name: Foreign Owner:

*Foreign Table: *Foreign Column:

From:

Where:

Buttons: OK, Cancel, Clear, Help

Step 8: Fill in the fields accordingly:

- Primary Owner **PKEY_OWNER**
- Primary Table **PKEY_TABLE_NAME**
- Primary Column **PKEY_COLUMN_NAME**
- Foreign Owner **FKEY_OWNER**
- Foreign Table **FKEY_TABLE_NAME**
- Foreign column **FKEY_COLUMN_NAME**
- From **SFMSPUSR.SFMS_WHSE_JOINS**
- Where **PKEY_OWNER=:OWNER**

Click: **"OK"**, then click **"Next"** to continue

Metadata Definition

Tables | Columns | **Joins** | Lookup | Remarks

Best Guess Custom Server Defined

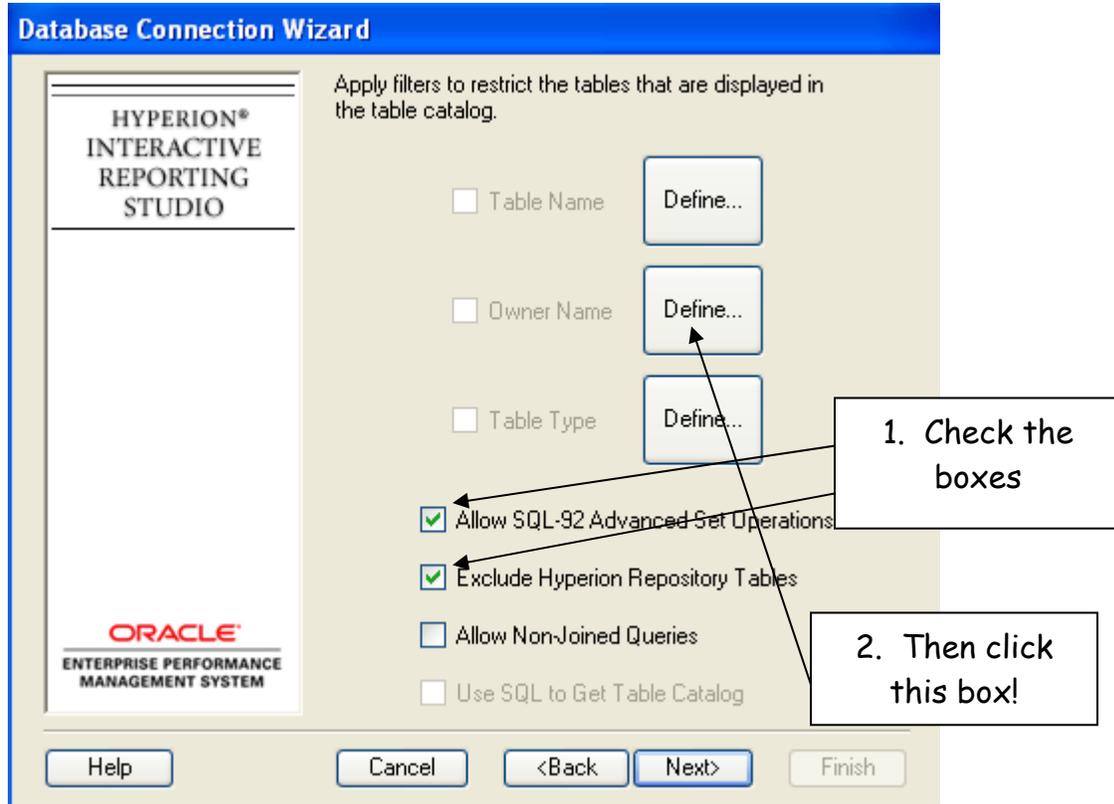
Meta Data Join Definition

Select	Primary Database Name	Primary Owner
	<input type="text"/>	<input type="text" value="PKEY_OWNER"/>
	*Primary Table	*Primary Column
	<input type="text" value="PKEY_TABLE_NAME"/>	<input type="text" value="PKEY_COLUMN_NAME"/>
	Foreign Database Name	Foreign Owner
	<input type="text"/>	<input type="text" value="FKEY_OWNER"/>
	*Foreign Table	*Foreign Column
	<input type="text" value="FKEY_TABLE_NAME"/>	<input type="text" value="FKEY_COLUMN_NAME"/>
From	<input type="text" value="SFMSPUSR.SFMS_WHSE_JOINS"/>	
Where	<input type="text" value="PKEY_OWNER=:OWNER"/>	

Buttons: OK, Cancel, Clear, Help

Step 9: Check the boxes for "Exclude Brio Repository Tables" and "Allow SQL-92 Advanced Set Operations".

Click on the middle "Define" button next to "Owner Name"



Step 10: This takes you to a screen where you can choose the tables you want in your OCE.

Select: **"Show Values"**

Then, you can select the table names you want. You can select more than one by using "CTRL+Click".

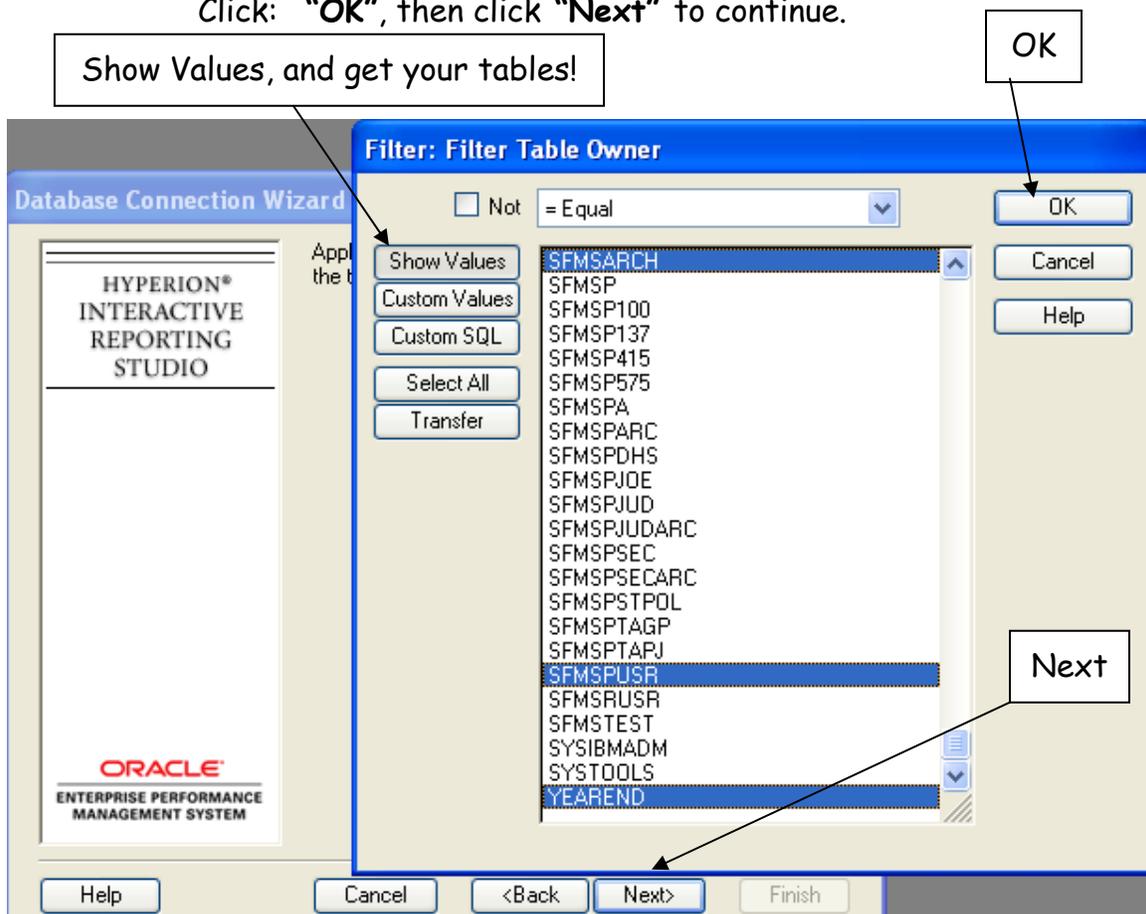
Select the following for access to SFMA tables:

- **"SFMSPUSR"**-SFMA Accounting Tables (no archived data)
- **"SFMSARCH"**-SFMS Archive Tables
- **"YEAREND"**-Year-End Repository

Select the following for access to OSPA tables:

- **"OSPSPUSR"**-OSPA Tables

Click: **"OK"**, then click **"Next"** to continue.



Step 11: Leave the next screen just as it appears below. Do not make any changes. Click: **"Next"** to continue.

Database Connection Wizard

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Choose the data retrieval method.

Retrieve data as Binary

Retrieve data as Strings

Time Filter Minutes

Auto Commit after Select

Save DCE Without User Name

Use Quoted Identifiers

Allow Change Database at Logon

Server Dates...

Help Cancel <Back Next> Finish

Step 12: Check the boxes for "Use large buffer query mode" and "Disable asynchronous processing". Click: **"Next"** to continue.

Database Connection Wizard

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Use large buffer query mode

Packet Size setting, 512 *

Oracle buffer size

Disable asynchronous processing

Retain Date Formats

Disable Transaction Mode

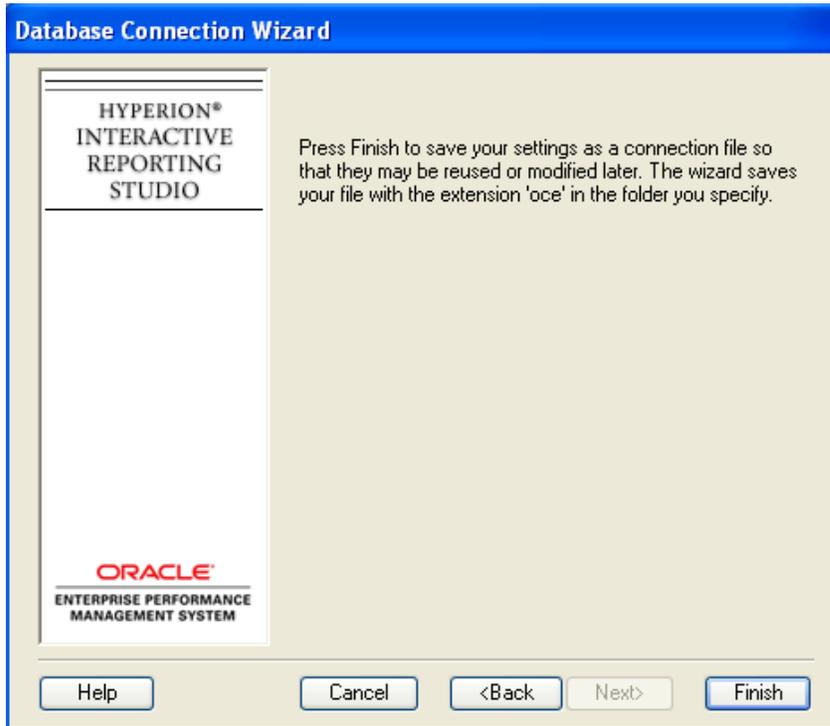
Use outer join operator on filters

Use ODBC outer join syntax on filters

Use ODBC outer join escape syntax

Help Cancel <Back Next> Finish

Step 13: Select: **"Finish"**
This starts the completion process.



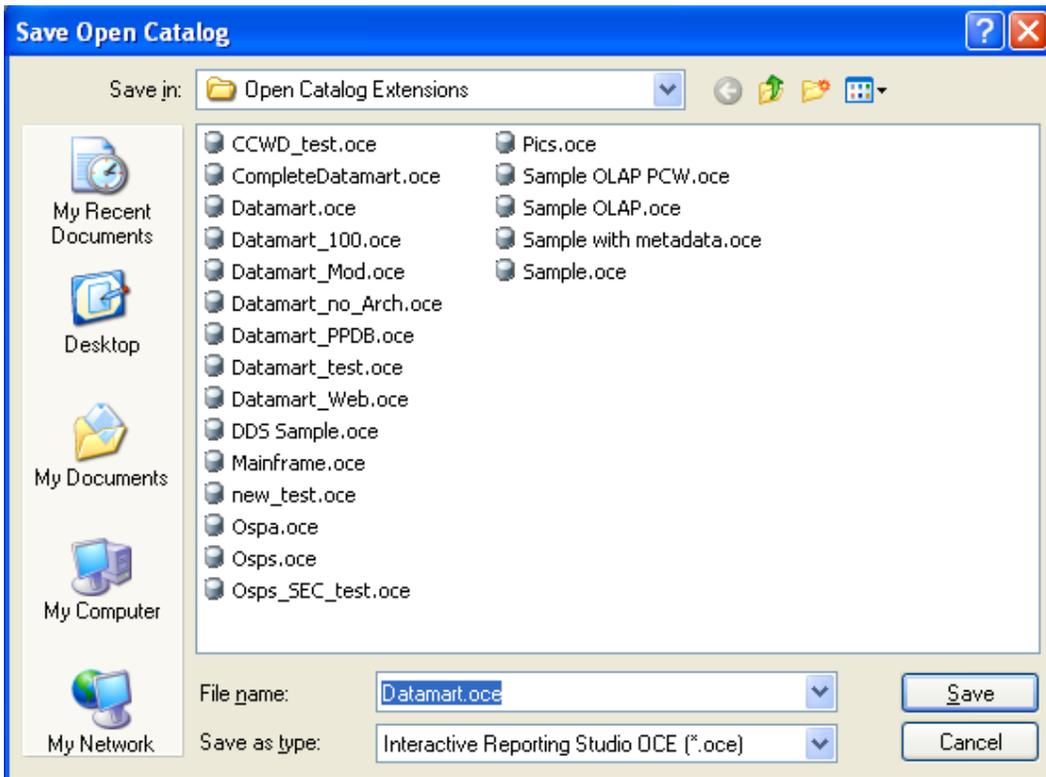
Step 14: Select: **"Yes"** to save your OCE.



Step 15: Give your OCE a name in the **"File Name"** field, which best describes the OCE created.

Double check your OCE is being saved in the correct directory.

Click: **"Save"**



Have fun working in Oracle's - Hyperion Interactive Reporting Studio!

If you have any questions, please call the Datamart Business Analyst at 503-373-0269 or email the Datamart support inbox at

Datamart.Support@state.or.us