Setting up your connection to the New Datamart Server

Step One: Add a new ODBC connection

Start -> Control Panel -> Administrative Tools -> Data Sources (ODBC). Click on the "Add" button



Click Add button, select "IBM DB2 ODBC DRIVER" from the list and click Finish button.

Create New Data Source	Select a driver for which you want to set up a Name Driver do Microsoft Access (*.mdb) Driver do Microsoft Access (*.dbf) Driver do Microsoft Paradox (*.db) Driver do Microsoft Paradox (*.db) Driver para o Microsoft Visual FoxPro IBM DB2 ODBC DRIVER IBM DB2 ODBC DRIVER IBM DB2 ODBC DRIVER - DB2COPY1 Microsoft Access Driver (*.mdb) Microsoft Access Driver (*.mdb) Microsoft Access Treiber (*.mdb) Microsoft Access Treiber (*.mdb)	data source.
	< Back. Finish	Cancel

You will then see a blank ODBC IBM DB2 Driver - Add window

ODBC IBM DB2 Driver - Add 🛛 🔀		
Select the DB2 database alias you want to register for ODBC, or select Add to create a new alias. You may change the data source name and description, or accept the default.		
Data source name		
Database alias	SFMSP Add	
Description		
	OK Cancel	

U:\Datamart\Upgraded Datamart Server\Testing\User_Testing_Setup.doc

Data source name: Type "SFMSPA", this will enable the Add button, click on it and you should see the following window:

ata Source TCP/IP Secu	rity options Advanced Settings		
Data source name Description	SFMSPA		
User ID Password	Save password		
		1927	

Click on the TCP/IP tab and fill out the boxes as shown below, then click the OK button.

Database name	SFMSP	
Database alias	SFMSPA	
Host name	159.121.106.70	_
Port number	3700	
C. Connectation II. C.		
Connect alrestly to t C Connect to the serv DCS Parameters	he server er via the gateway : :_ENABLED	1

You can then test the connection by clicking on the SFMSPA entry and then click the Configure button.

🌗 odbc d	ata Source A	dministrat	or		? 🗙
User DSN	System DSN	File DSN D	rivers Tracing	Connection P	ooling About
System D	ata Sources:				
Name	Driver		D.D.200 D.M		Add
SFMSP	IBM DB2 ODI	BC DRIVER - BC DRIVER -	DB2COPY1 DB2COPY1		Remove
					Configure
I					
3	An ODBC Sys the indicated on this machir	tem data sou data provider, ne, including N	rce stores informa A System data NT services.	ation about how source is visible	to connect to e to all users
		OK	Cancel	Apply	Help

Enter your User ID and Password and press the connect button.

ata Source Advanced Sett	ings]			
Data source name Description	SFMSPA	_		
Connect to data source User ID Password	e to retrieve configuration info	mation		
	Save password			
U	Bind CLI/OD	BC support utilities		
	OK	Coursel	Annalia	Liele

It should return with the following message:



Step Two: Edit your Datamart OCE file to point to the new ODBC connection

These are instructions to set up your Hyperion OCE. The OCE is simply a definition of the connection required to view a particular database.

Open Hyperion

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

Welcome to Hyperion - Designer	
Create a New Document	1
Local Document 💌	
O A New Database Connection File	
Recent Database Connection Files:	
PPDBUSR_AIX.oce	
MF_DSNA.oce	
datamart.oce	
	Browse
O Other	
A Blank Document	
Open an Existing Document	
O Recent Documents	
Budget vs. Expenditures.bqy	
20080125validation.bgy	
-	
	Browse
OK Cancel	Help

Click: "Cancel"

From the Menu, Click on Tools, Connection, Modify

<u>T</u> ools	Window Help		
Pro	Process Query		= = 🖉 • 🕭 •
<u>C</u> on	<u>C</u> onnection		Select
Con Sav	Connections Manager F11 Save Connection		Logon Logoff
<u>A</u> dn	Administer Repository		 Modify
Con	Connect to Foundation		Create
Options		۲	Web Clients
Customize			

Select your "regular" OCE file that you use to run queries/reports. Typically this is called Datamart.oce but may vary on your system. Then click on the "Open" button.

Database Connectio	n Wizard
	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</back>

This will take you to the next screen, Database Connection Wizard.

Click on "Next". Enter your Datamart User Name and Password and select SFMSPA in the Host drop down selection box. This is the connection you created in Step One.

Database Connection) Wizard
	Connect to the data source. Enter your user name, password, and select your IP address or database host. User Name: Password: Host SFMSPA
Help	Cancel <back next=""> Finish</back>

Then click on "Next".

	Meta Connection Wizard On the current connection Using a different connection	
Participation of the	Select meta data OCE:	Browse
Help	Cancel <back next=""></back>	Finish

Click "Next" to continue through the wizard.

Database Connectio	n Wizard
	Meta Connection Wizard
71010	Custom
1010	Edit What is the schema name or owner of the meta data repository tables? Metadata is 'data about data', which describes where data
Platents Inte	comes from; the methods used to consolidate it from disparate systems; if and where it has been updated; and the logic used to derive computed items. For business users, metadata can simplify arcane system terminology by presenting database information in the language of your business. It is an invaluable catalog to the location and classification of the warehoused data.
Help	Cancel <back next=""> Finish</back>

Click "Next" to continue through the wizard.

Database Connection V	/izard		
A	pply filters to restrict the tables the table catalog.	that are displayed	
1107g	Г Table Name	Define	
Land	🔽 Owner Name	Define	
	Г Table Type	Define	
	Allow SQL-92 Advar	nced Set Operations	
01010101010	✓ Exclude Hyperion Repository Tables		
	☐ Allow Non-Joined Queries		
	☐ Use SQL to Get Tab	le Catalog	
Help	Cancel <back< td=""><td>Next> Finish</td></back<>	Next> Finish	

Click "Next" to continue through the wizard.

Database Connection) Wizard
	Choose the data retrieval method.
Help	Cancel <back next=""> Finish</back>

Click "Next" to continue through the wizard.

Database Connection	1 Wizard
	 Use large buffer query mode Packet Size setting, 512* Oracle buffer size 8000 Disable asynchronous processing Retain Date Formats Disable Transaction Mode Use outer join operator on limits Use ODBC outer join syntax on limits Use ODBC outer join escape syntax
Help	Cancel <back next=""> Finish</back>

Click "Next" to continue through the wizard.

Database Connection Wizard			
	Press Finish to save your settings as a connection file so that they may be reused or modified later. The wizard saves your file with the extension 'oce' in the folder you specify.		
Help	Cancel <back next=""> Finish</back>		

At this screen click "Finish". It will prompt you to save your OCE? Click on "Yes".

Hyperion - Designer	
Do you want to save your OCE?	Yes
	No

In the "Save Open Catalog" dialog box, enter a new file name for the modified OCE. I recommend calling it datamart_aix.oce. You will only need this OCE for testing. After implementation on September 19th this OCE can be deleted. Then click on the "Save" button.

Save Open Catalo)g				? 🔀
Save <u>i</u> n:	🗀 Open Catalog E	xtensions	•	← 🗈 💣 📰▼	
My Recent Documents Desktop	datamart.oce datamart_aix.oc Sample OLAP PC Sample OLAP.oc Sample with met Sample.oce	ze CW.oce ze tadata.oce			
My Computer					
Places	File <u>n</u> ame:	datamart_aix.oce		•	<u>S</u> ave
	Save as <u>t</u> ype:	Hyperion - Designer OCE (*.oce	2)	•	Cancel

Step Three: Run one of "your standard reports" using the new OCE connection

Open a saved Hyperion .bqy document as would normally. Click on the "Query" section. From the Menu select Tools, Connection, Select.

Tools Window Help		_
Process Query	ł	00. 0.** 0.** 00. t
<u>C</u> onnection	Þ	S <u>e</u> lect
Connections <u>Manager</u> F1 Save Connection	1	Logon Logo <u>f</u> f
Administer Repository	•	Modify
Connect to Foundation		<u>C</u> reate
<u>O</u> ptions	•	Web Clients
Customize		S Line 2 Agy Address

This will open a "Select Connection" dialog box. Click on the datamart_aix.oce, or the one you saved in step two.

Select Connectio	m			?🗙
Look in:	🔁 Open Catalog Extensio	ns 💌	← 🗈 💣 📰▼	
My Recent Documents Desktop My Documents My Computer	BRIODB2A.oce datamart.oce datamart.oce datamart_aix_oce datamart_aix_all.oce datamart_aix_all.oce datamart_aix_all.oce datamart_osps.oce datamart_osps.oce datamart_sys.oce datamart_test.oce datamart_test.oce Esuite Samples.oce Esuite Samples.oce Mainframe_dan1p.oce Mainframe_old.oce Mainframe_old.oce MF_DSNA.oce MF_DSNA.oce MF_DSNP.oce MF_DSNP_Validation.oce	MF_DSNPA.oce MF_DSNT.oce MF_DSNT.oce MF_DSNT.oce MF_DSNU.oce Mfdsna_sysadm.oce Mfdsnp.oce MFDSNT.oce MFDSNU.oce MFDSNU.oce MFDSNU.oce Sample OLAP PCW.oce Sample OLAP PCW.oce Sample OLAP.oce Sample OLAP.oce Sample Sample OLAP.oce Sample Sample OLAP.oce Sample Sample OLAP.oce Sample Sample Sample Sample OLAP.oce Sample Sample.oce SFMSOSTD.oce SFMSOSTD.oce SFMSOSTD.oce	DCe	
	File <u>n</u> ame: datar	nart_aix.oce	•	<u>O</u> pen
	Files of type: Open	Catalog Connection (*.oce)	•	Cancel

Then click on "Open". This will then bring up a login dialogbox with your OCE name in the heading. Enter your User name and password and press "OK".

datamart_aix.	009	
HostUser		ОК
Host Password		Cancel
		Select

When you process this query, it will pull the data from the "new" Datamart server. You can then compare these results with the results from processing the query when connected to your standard Datamart OCE file. They should be exactly the same.

Do not save this query under the same name or it will save the changes and continue to point to this temporary OCE. This "modified" OCE should be used for testing purposes only prior to the September 19th implementation of the new upgraded server.