

SCOR Metrics Installation Instructions



Pre-requisites

1. Platform: Cognos 8.4 SP1 or later Business Intelligence and Metrics Studio

Installation Notes:

The instructions for the installation process have been broken into two areas. The first is Installation Tasks which will explain the steps for making the SCOR Metrics Blueprint available for viewing using sample data provided by IBM Cognos. The second, Customization and Implementation, explains how to utilize the underlying framework in order to configure and map data from an external source or source system. The Pre-installation tasks numbered 1 – 4 and Installation Tasks 1-2 are required to successfully run the Blueprint. **Cognos 8.4 SP1 or later must be installed to successfully import the Metric Studio deployment.**

Pre-installation Tasks

1. Unzip the "SCOR_METRICS_DEPLOYMENT.ZIP" and copy the SCOR_METRICS_DEPLOYMENT folder into the *c8_location*\deployment directory
2. Copy the "SCOR BI Reports Deployment.zip" into *c8_location*\deployment directory
3. Unzip the "CMM Diagrams.zip" file and copy the images into the *c8_location*\webapps\p2pd\WEB-INF\cmm\images\diagrams directory
4. Unzip the "Reporting Images.zip" and copy the images into the *c8_location*\webcontent\samples\images directory
5. The "SCOR Designer and FM Models.zip" contains both the Metric Designer and Framework Manager Models, unzip to a location of your choice
6. Place the "SCOR.xls" and "SCOR Metric Definitions.xls" into a location of your choice
7. Create the "SCOR Metrics" database on a Cognos Supported database server
****Note**** An IBM Cognos Support document has been copied and placed in these instructions to address DB2 database implementations on a Windows Environment

Installation Tasks

1. [Import the SCOR Metrics Metric Studio Deployment](#)
2. [Import the SCOR BI Reports Deployment](#)

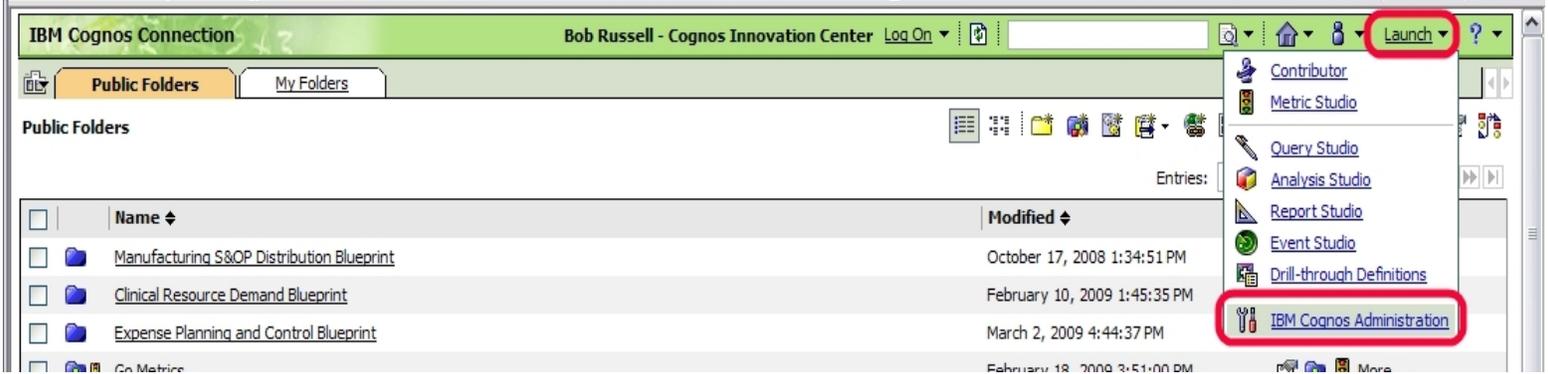
Customization and Implementation

- 3.1. [Excel ODBC Connection Configuration for a Windows Environment](#)
- 3.2. [Create the "SCOR FM Excel Import" Cognos Connection Datasource](#)
- 3.3. [Utilizing the Framework Manager Model \(ODBC specific\)](#)
- 3.4. [Utilizing the Framework Manager Model \(Generic\)](#)
- 3.5. [Utilizing the Metric Designer Model](#)

[DB2 Support Article for Metric Studio](#)

Import the SCOR Metrics Metric Studio deployment

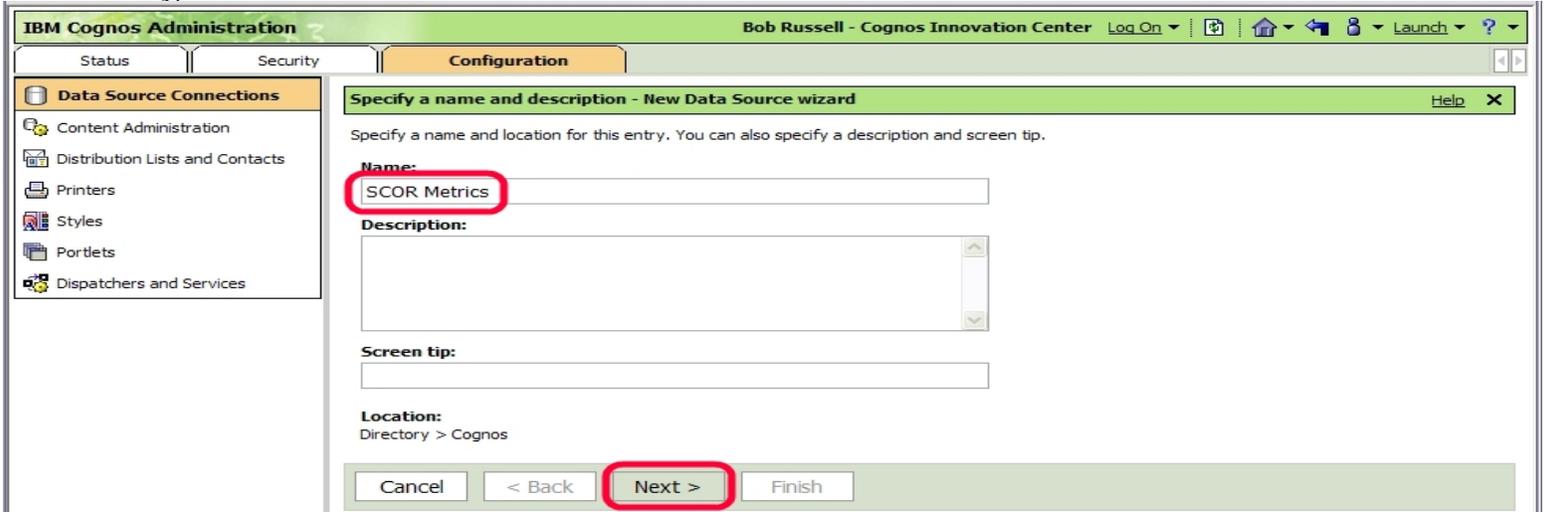
1.1. Open Cognos Connection click **Launch** and click **IBM Cognos Administration**



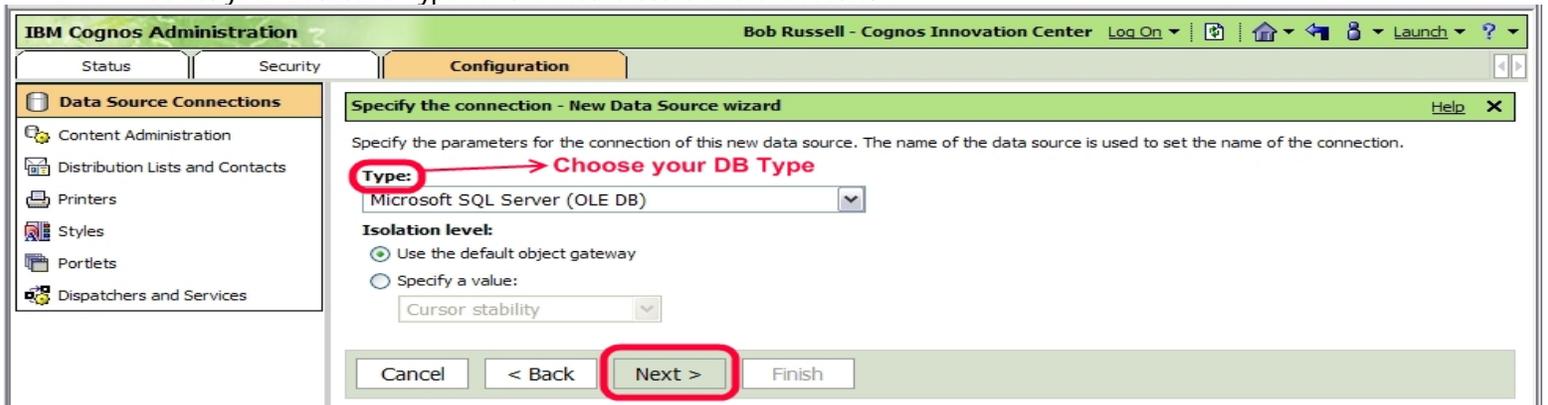
1.2. Navigate to the Configuration tab and select Data Source Connections (by default it should open to this tab), then click the **New Data Source** icon



1.3. Type in the Name as **'SCOR Metrics'** and click **Next >**



1.4. Select your Database Type for the Metric Store and click **Next >**



1.5. Fill in the required fields for the SCOR Metrics Data Source Connection (below is an example for Microsoft SQL Server (OLE DB)) and click **Next >** (you may also choose to test the connection parameters for accuracy)

The screenshot shows the 'Specify the Microsoft SQL Server (OLE DB) connection string - New Data Source wizard' in IBM Cognos Administration. The interface includes a left-hand navigation pane with 'Data Source Connections' selected. The main area contains the following fields and options:

- Server name:** RUSSELLB
- Database name:** SCOR Metrics (selected from a list including Master)
- Application name:** (empty)
- Collation sequence:** (empty)
- Signon:** NTLM (Active) is selected in the dropdown. Under the 'Signons' section, 'Password' and 'Create a signon that the Everyone group can use:' are both checked.
- User ID:** sa
- Password:** (masked with dots)
- Confirm password:** (masked with dots)
- Testing:** Test the connection... (button)
- Navigation:** Cancel, < Back, Next > (highlighted), and Finish buttons.

1.6. Select the **Checkbox** to **Create a Metric Package** and click **OK** to launch the Metric Package Wizard

The screenshot shows the 'Finish - New Data Source wizard' in IBM Cognos Administration. The main area contains the following elements:

- Message:** The New Data Source wizard successfully created a data source and a first connection in the IBM Cognos 8 server.
- Checkbox:** Create a Metric Package (highlighted)
- Button:** OK (highlighted)

- 1.7. Review the name that will be used for the Metric Package, it is **strongly suggested to use "SCOR Metrics" as the name**, then click **Next >**

**** NOTE ****

Using "SCOR Metrics" as the Metric Package name will minimize the amount of effort after importing the reporting package and then needing to change the Linked Package name for each report

The screenshot shows the 'New Metric Package Wizard' in the Configuration tab of IBM Cognos Administration. The 'Name' field is filled with 'SCOR Metrics'. The 'Description' and 'Screen tip' fields are empty. The 'Location' section shows 'Public Folders' and 'Select My Folders' options. The 'Next >' button is highlighted with a red circle.

- 1.8. Click **Next >** to setup the Metric Package parameters

The screenshot shows the 'Initialize Metric Store Wizard' in the Configuration tab. It explains that the data source 'SCOR Metrics' has not been initialized and lists supported business calendars: Standard, Manufacturing, and Custom. The 'Next >' button is highlighted with a red circle.

- 1.9. Select the **Use the default deployment location** option and click **Next >**

The screenshot shows the 'Specify the deployment directory location' step of the 'Initialize Metric Store Wizard'. The 'Use the default deployment location' radio button is selected and circled in red. The 'Next >' button is also highlighted with a red circle.

- 1.10. Select the **Standard calendar** option and click **Next >**

The screenshot shows the 'Specify a type of business calendar' step of the 'Initialize Metric Store Wizard'. The 'Standard calendar' radio button is selected and circled in red. The 'Next >' button is also highlighted with a red circle.

1.11. Select Years, Quarters (Three months), and Months as the levels for the business calendar and click **Next >**

The screenshot shows the 'Specify the levels in the business calendar - Initialize Metric Store Wizard' in the Configuration tab. The left sidebar lists 'Data Source Connections' with sub-items: Content Administration, Distribution Lists and Contacts, Printers, Styles, Portlets, and Dispatchers and Services. The main area contains a list of calendar levels: Years, Quarters (Three months), Months, Weeks, and Days. The 'Next >' button is highlighted with a red box.

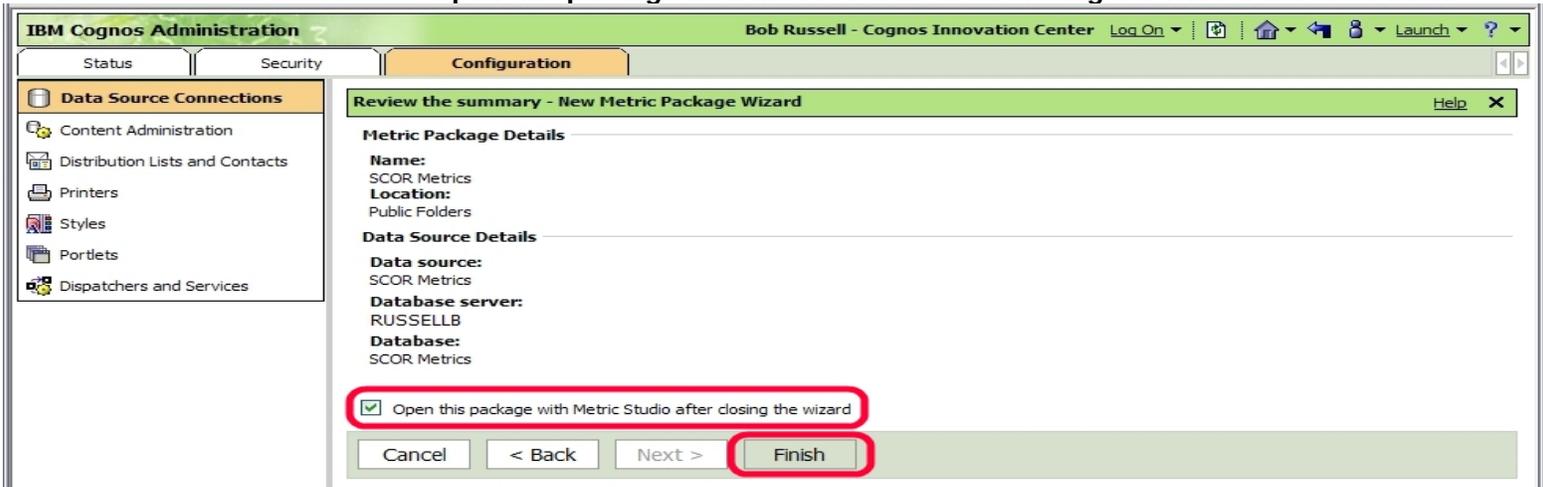
1.12. Click the calendar drop down and select **Jan 1, 2006** as the start date and **add 4 years** and click **Next >**

The screenshot shows the 'Specify a start date - Initialize Metric Store Wizard'. The 'Specify the start date of the earliest year for which you wish to store data:' field contains 'Jan 1, 2006'. The 'Specify the number of years to add:' field contains '4' and 'Years'. A calendar dropdown is open, showing the month of January 2006. The 'Next >' button is highlighted with a red box.

1.13. Review the summary and click **Initialize** to start populating the calendar data

The screenshot shows the 'Review the summary - Initialize Metric Store Wizard'. The main area displays a summary of the configuration: 'Data Source Details' (Data source: SCOR Metrics, Database server: RUSSELLB, Database: SCOR Metrics), 'Business calendar settings' (Business calendar type: Standard calendar, The business calendar levels are: Years, Quarters (Three months), Months), 'The start date of the earliest year: Jan 1, 2006', and 'The number of years to add: 5 Years'. The 'Initialize' button is highlighted with a red box.

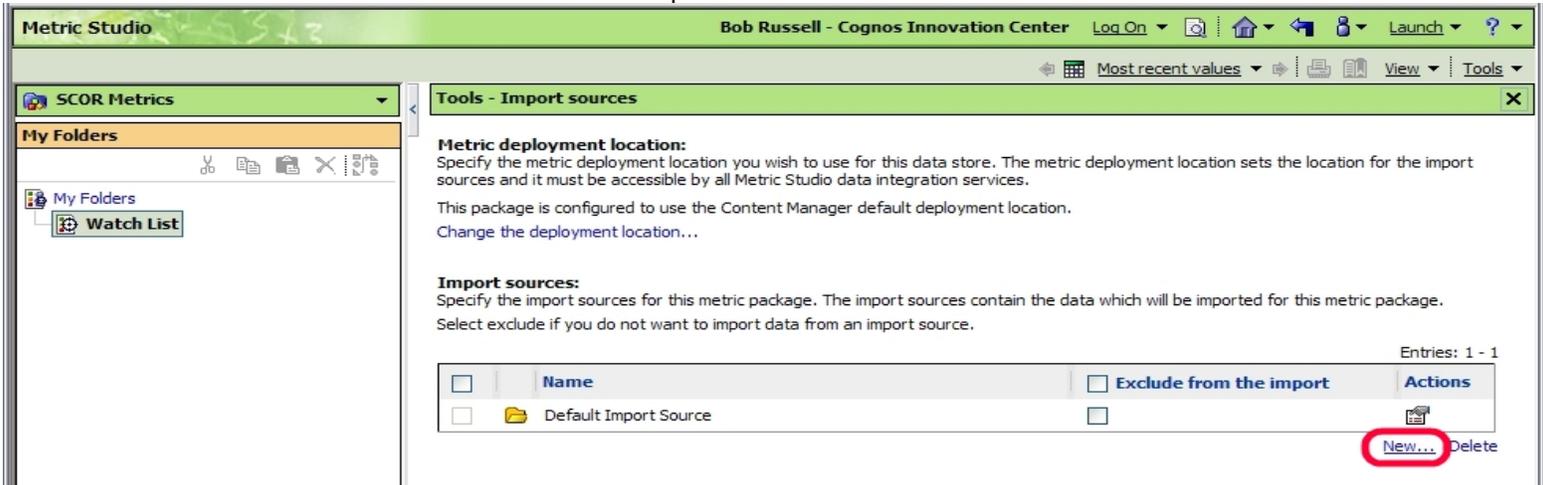
1.14. Select the checkbox **Open this package with Metric Studio after closing the wizard** and click **Finish**



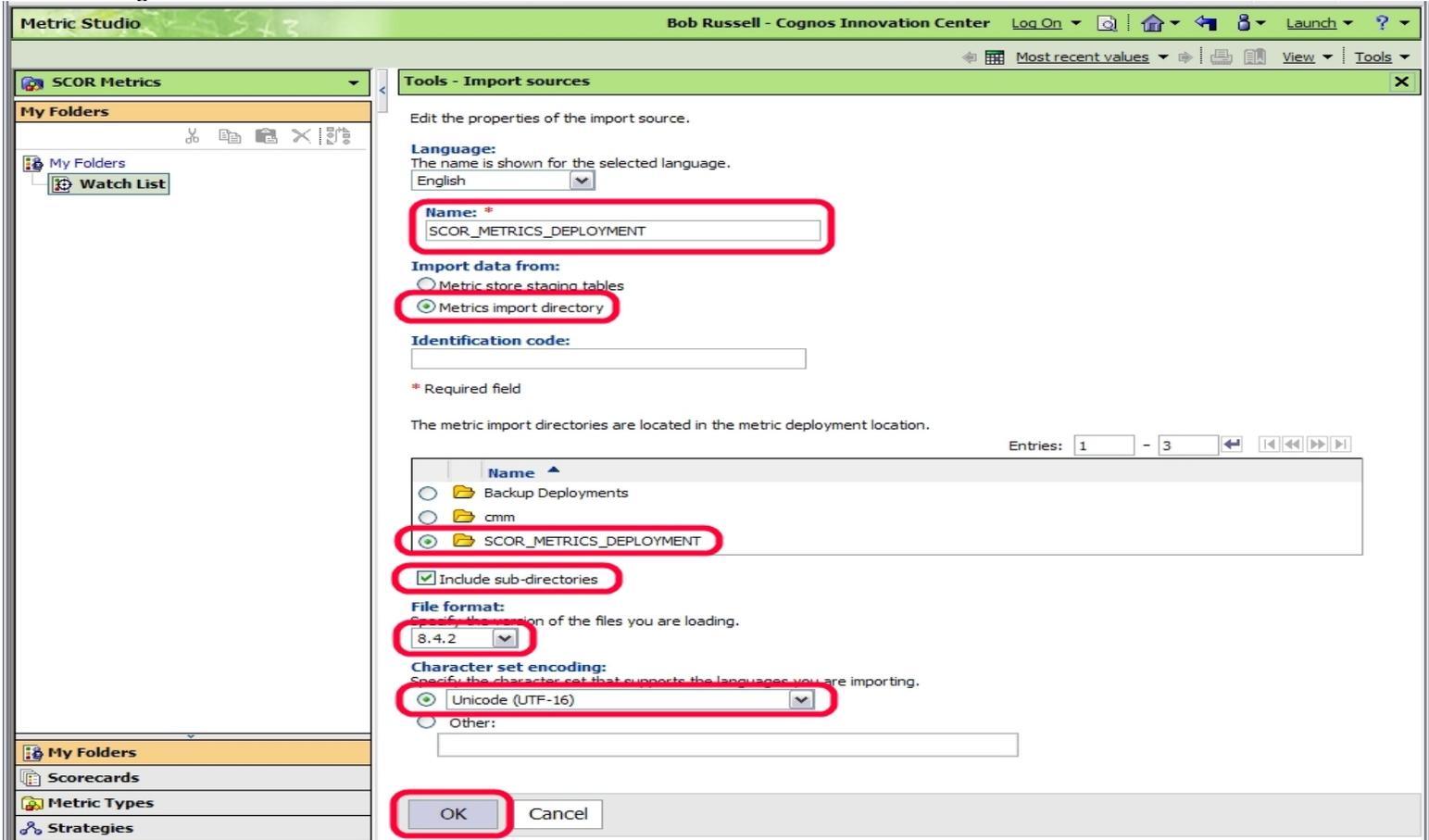
1.15. Once Metric Studio opens, click the **Tools** ▾ menu item and select **Import Sources**



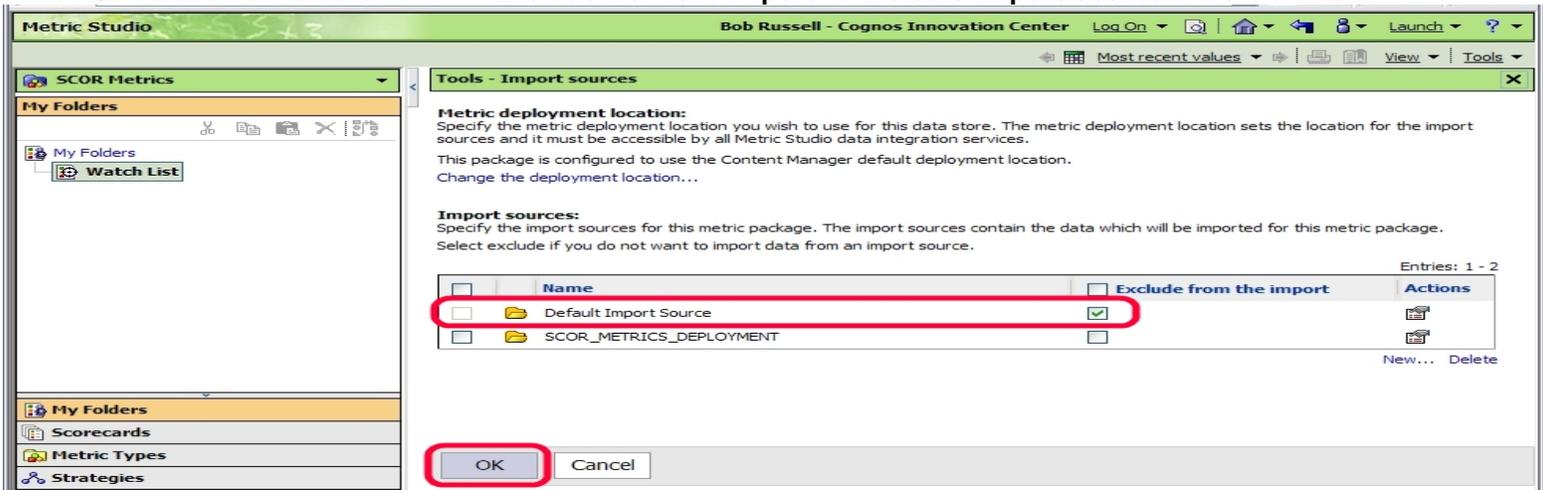
1.16. Click the "New..." link to create the new Import source



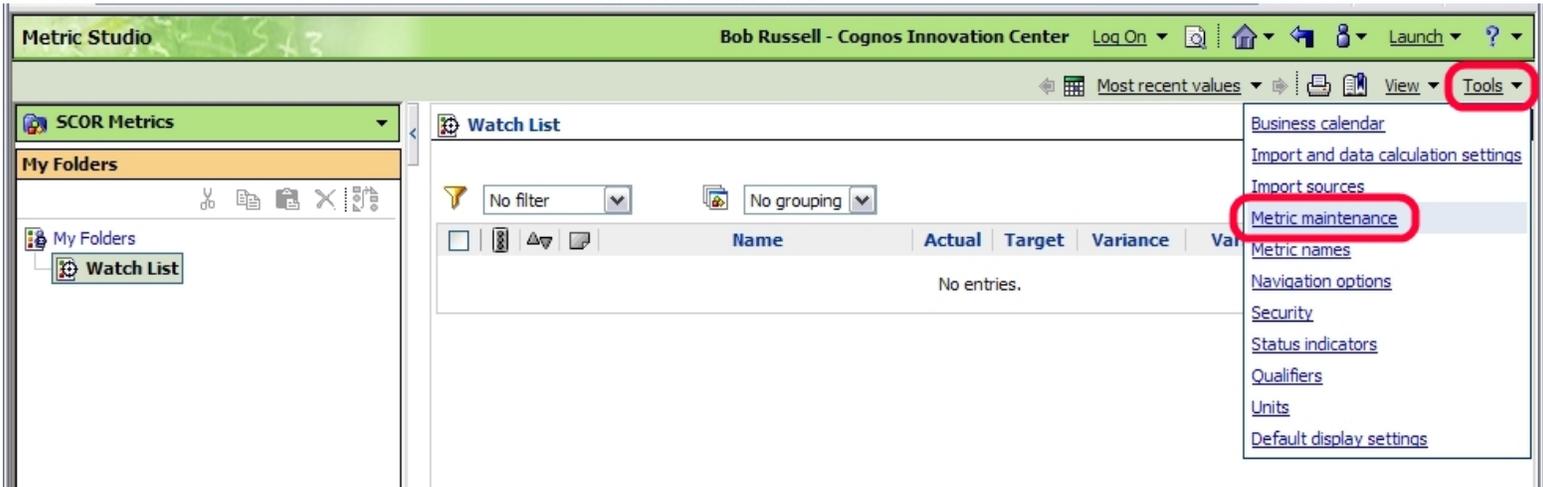
- 1.17. Fill out the options as shown below
 - a. Type "SCOR_METRICS_DEPLOYMENT" as the name
 - b. Choose Metrics import directory
 - c. Choose SCOR_METRICS_DEPLOYMENT as the import location choice
 - d. Select the checkbox option to Include sub-directories
 - e. Use "8.4.2" as the File format
 - f. Select the upper radio option for Character set encoding and choose Unicode (UTF-16)
 - g. Click **OK**



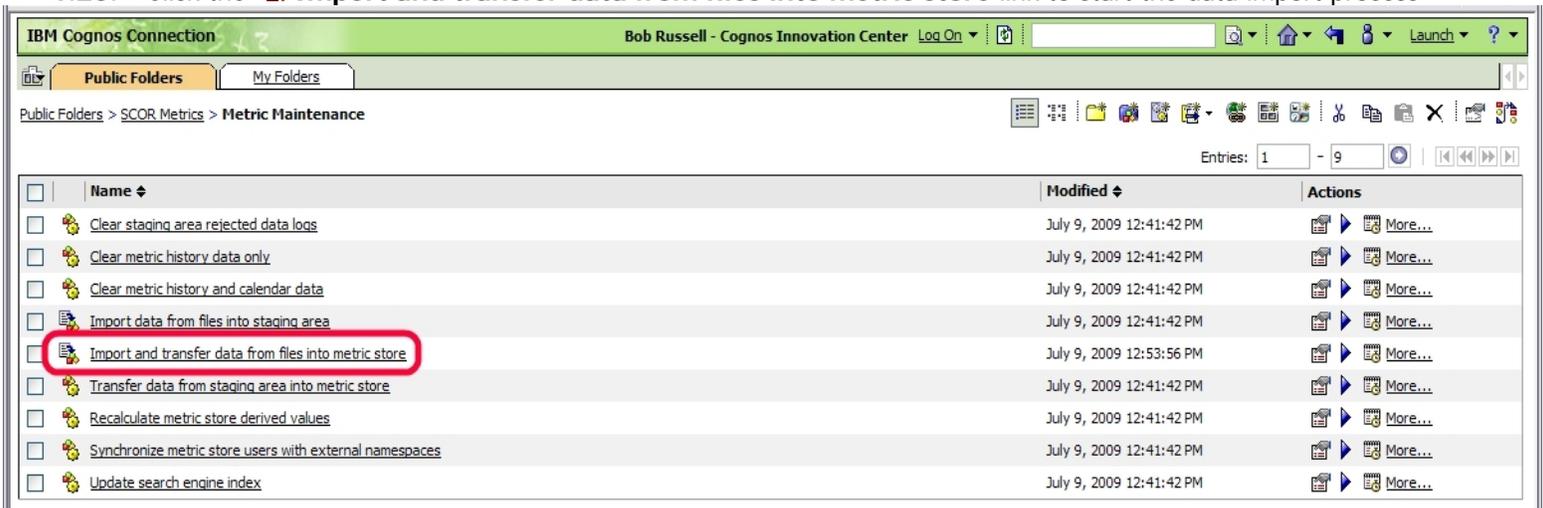
- 1.18. Click on the checkbox for Exclude from the import for **Default Import Source** and the click **OK**



1.19. Click on the **Tools** ▾ Menu and select **Metric maintenance**



1.20. Click the  **Import and transfer data from files into metric store** link to start the data import process



1.21. After the import completes click **View the run details** link to validate that there were no errors



1.22. After verifying that there were **no errors** (as shown below) click **Close**

View the details of this particular run.

Start time: July 9, 2009 12:47:04 PM
Completion time: July 9, 2009 12:53:56 PM

Status: Succeeded

Messages

Severity: (All) Entries: 1 - 9

Time	Message
July 9, 2009 12:47:04 PM	DIS-RUN-3284 The import location 'Default Import Source' is disabled in package 'SCOR Metrics'. No data has been imported from this location.
July 9, 2009 12:48:01 PM	DIS-RUN-3260 21 file(s) imported into package 'SCOR Metrics' from location 'SCOR_METRICS_DEPLOYMENT'.
July 9, 2009 12:48:40 PM	DIS-RUN-3121 Step 'Initialize users' execution succeeded in package 'SCOR Metrics'.
July 9, 2009 12:49:57 PM	DIS-RUN-3121 Step 'Load metadata from the staging area into the working area' execution succeeded in package 'SCOR Metrics'.
July 9, 2009 12:49:58 PM	DIS-RUN-3121 Step 'Prepare value rejects for reporting' execution succeeded in package 'SCOR Metrics'.
July 9, 2009 12:49:59 PM	DIS-RUN-3121 Step 'Load data from the staging area into the working area' execution succeeded in package 'SCOR Metrics'.
July 9, 2009 12:53:06 PM	DIS-RUN-3121 Step 'Recalculate derived values' execution succeeded in package 'SCOR Metrics'.
July 9, 2009 12:53:06 PM	DIS-RUN-3121 Step 'Update the database statistics' execution succeeded in package 'SCOR Metrics'.
July 9, 2009 12:53:55 PM	DIS-RUN-3121 Step 'Update the search engine index' execution succeeded in package 'SCOR Metrics'.

Metric import from files

Options:
 Import data from files
 Transfer data from the staging area into the metric store
 Recalculate derived values
 Update the index used for searching

Close

1.23. Click the **Return** icon to open SCOR Metrics in Metric Studio

IBM Cognos Connection Bob Russell - Cognos Innovation Center Log On

Public Folders > SCOR Metrics > Metric Maintenance

Name	Modified	Actions
Clear staging area rejected data logs	July 9, 2009 12:41:42 PM	More...
Clear metric history data only	July 9, 2009 12:41:42 PM	More...
Clear metric history and calendar data	July 9, 2009 12:41:42 PM	More...
Import data from files into staging area	July 9, 2009 12:41:42 PM	More...
Import and transfer data from files into metric store	July 9, 2009 12:53:56 PM	More...
Transfer data from staging area into metric store	July 9, 2009 12:41:42 PM	More...
Recalculate metric store derived values	July 9, 2009 12:41:42 PM	More...
Synchronize metric store users with external namespaces	July 9, 2009 12:41:42 PM	More...
Update search engine index	July 9, 2009 12:41:42 PM	More...

1.24. Select the **dropdown** menu for **Most recent values** and select an earlier date to **validate** that data for "Actuals" has been loaded

Metric Studio Bob Russell - Cognos Innovation Center Log On

SCOR Metrics

Scorecards > SCOR

Time Period Selector

Select a business calendar level and a business period or calendar date to view.

View most recent values
 View values at specified business calendar level and calendar period

Business calendar level: Month

Business calendar period: 2007, Q1, January (Jan 1, 2007 - Jan 31, 2007)

Year: 2007

Calendar date:

2007						
Jan	Feb	Mar	Apr	May	Jun	
Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

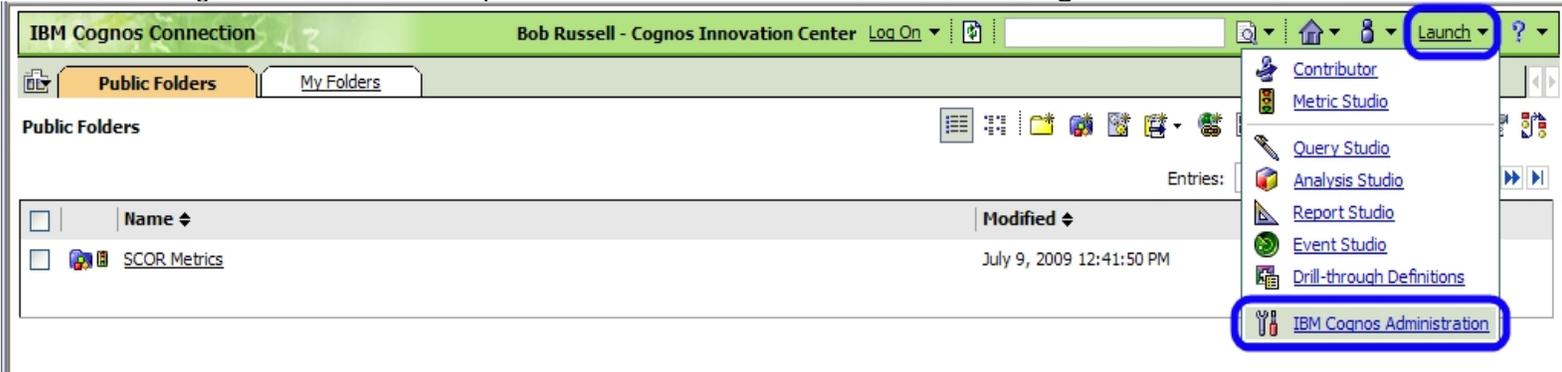
Show the to-date status and values for open periods as of Jul 9, 2009

OK Cancel

0.00	1.00	-1.00	100.00%	Dec 2009
0.00	3.33	-3.33	100.00%	Dec 2009
0.00	9.00	-9.00	100.00%	Dec 2009
0.00	9.00	-9.00	100.00%	Dec 2009
0.00	1.20	-1.20	100.00%	Dec 2009
0.00	1.20	-1.20	100.00%	Dec 2009
0.00	0.20	-0.20	100.00%	Dec 2009
0.00	3.00	-3.00	100.00%	Dec 2009

Import the SCOR BI Reports Deployment

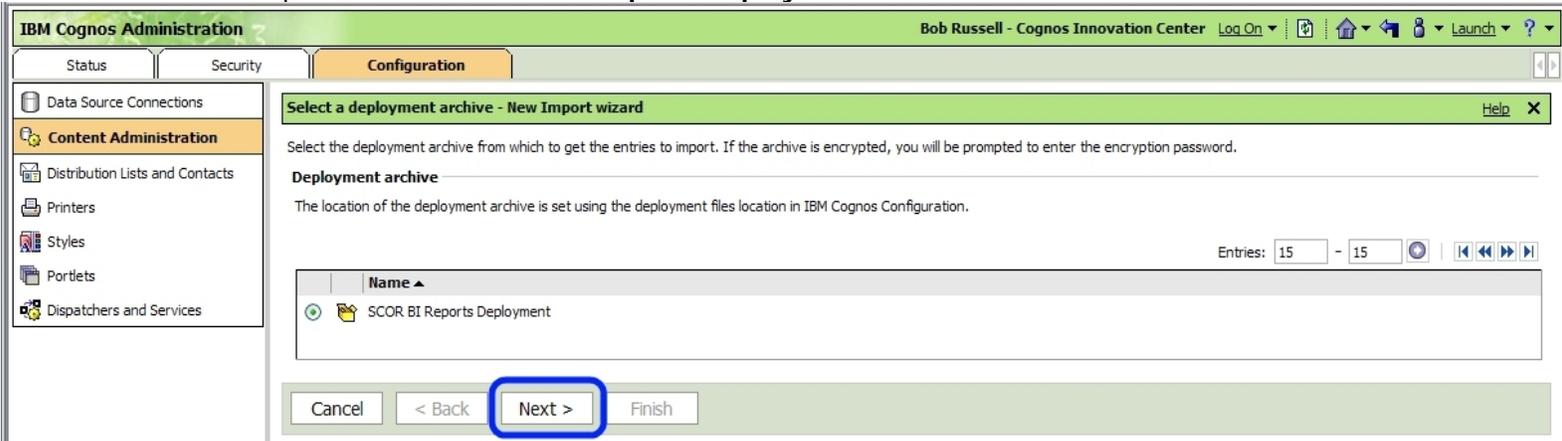
2.1. Navigate to Public Folders expand the **Launch** menu and click **IBM Cognos Administration**



2.2. Click the **Content Administration** Link and the **New Import** icon to start the New Import wizard



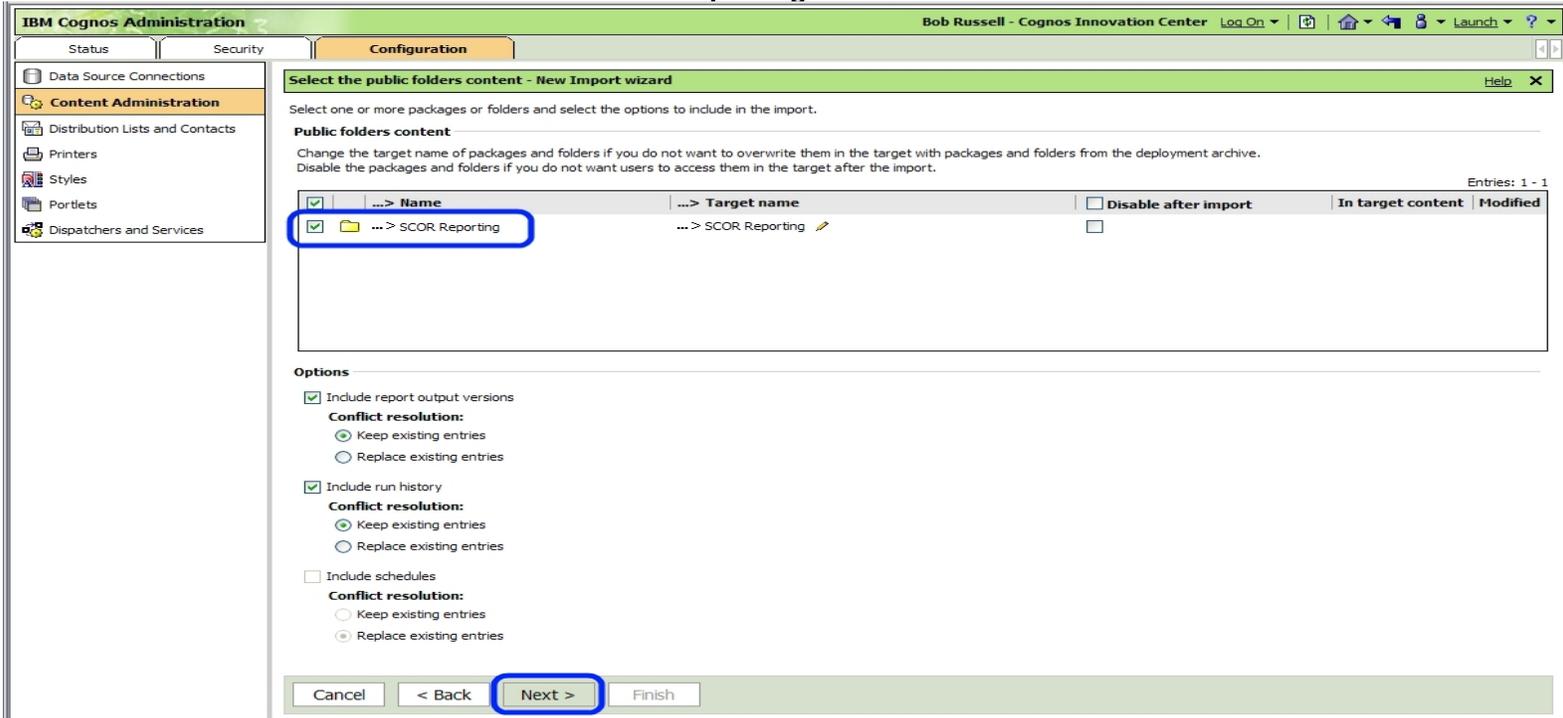
2.3. Select the option for **SCOR BI Reports Deployment** and click **Next >**



2.4. Keep the existing name and click **Next >**



2.5. Select the checkbox for  **SCOR Reporting** and click **Next >**



IBM Cognos Administration Bob Russell - Cognos Innovation Center Log On

Status Security **Configuration**

Data Source Connections

Content Administration

Distribution Lists and Contacts

Printers

Styles

Portlets

Dispatchers and Services

Select the public folders content - New Import wizard

Select one or more packages or folders and select the options to include in the import.

Public folders content

Change the target name of packages and folders if you do not want to overwrite them in the target with packages and folders from the deployment archive. Disable the packages and folders if you do not want users to access them in the target after the import.

<input checked="" type="checkbox"/>	...> Name	...> Target name	<input type="checkbox"/> Disable after import	In target content	Modified
<input checked="" type="checkbox"/>	 ...> SCOR Reporting	...> SCOR Reporting 	<input type="checkbox"/>		

Options

Include report output versions

Conflict resolution:

Keep existing entries

Replace existing entries

Include run history

Conflict resolution:

Keep existing entries

Replace existing entries

Include schedules

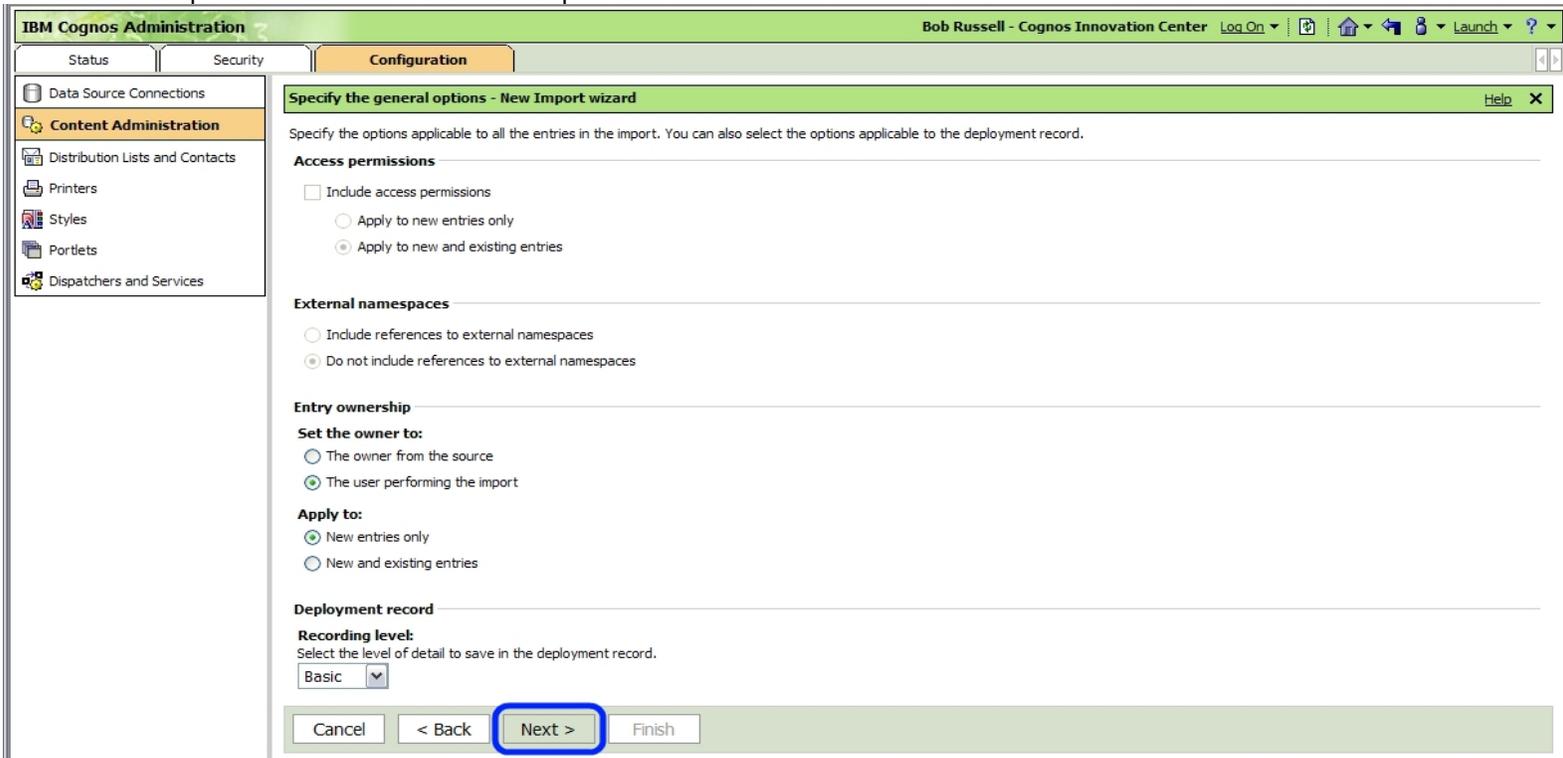
Conflict resolution:

Keep existing entries

Replace existing entries

Cancel < Back **Next >** Finish

2.6. Keep the defaults for a standard import and choose **Next >**



IBM Cognos Administration Bob Russell - Cognos Innovation Center Log On

Status Security **Configuration**

Data Source Connections

Content Administration

Distribution Lists and Contacts

Printers

Styles

Portlets

Dispatchers and Services

Specify the general options - New Import wizard

Specify the options applicable to all the entries in the import. You can also select the options applicable to the deployment record.

Access permissions

Include access permissions

Apply to new entries only

Apply to new and existing entries

External namespaces

Include references to external namespaces

Do not include references to external namespaces

Entry ownership

Set the owner to:

The owner from the source

The user performing the import

Apply to:

New entries only

New and existing entries

Deployment record

Recording level:

Select the level of detail to save in the deployment record.

Basic

Cancel < Back **Next >** Finish

2.7. Review the summary and click **Next >**

IBM Cognos Administration | Bob Russell - Cognos Innovation Center | Log On | Home | Launch

Status | Security | **Configuration**

Data Source Connections | **Content Administration** | Distribution Lists and Contacts | Printers | Styles | Portlets | Dispatchers and Services

Review the summary - New Import wizard

The Import wizard is ready to import into the target environment.
If you want to change any settings, click Back.
If you are satisfied with the settings and want to select whether to run, schedule, or save only, click Next.

Deployment specification
Name: SCOR BI Reports Deployment | Description:

Deployment archive
Name: SCOR BI Reports Deployment

Public folders content

Name	Target name	Disable after import	In target content	Modified
... > SCOR Reporting	... > SCOR Reporting			

Options:
Include report output versions
Keep existing entries
Include run history
Keep existing entries
Do not include schedules

Directory content
Do not include Cognos groups and roles
Do not include distribution lists and contacts
Do not include data sources and connections

General Options
Do not include access permissions

Cancel | < Back | **Next >** | Finish

2.8. Choose the radio option for **Save and run once** and click **Finish**

IBM Cognos Administration | Bob Russell - Cognos Innovation Center | Log On | Home | Launch

Status | Security | **Configuration**

Data Source Connections | **Content Administration** | Distribution Lists and Contacts | Printers | Styles | Portlets | Dispatchers and Services

Select an action - New Import wizard

Select whether you want to run, schedule, or save only, when the wizard closes.

Action:
 Save and run once
 Save and schedule
 Save only

Cancel | < Back | Next > | **Finish**

2.9. Select the radio options for **Now** and **Keep the existing report specification versions** and click **Run**

IBM Cognos Administration | Bob Russell - Cognos Innovation Center | Log On | Home | Launch

Status | Security | **Configuration**

Data Source Connections | **Content Administration** | Distribution Lists and Contacts | Printers | Styles | Portlets | Dispatchers and Services

Run with options - SCOR BI Reports Deployment 1

Select when you want to run this import.

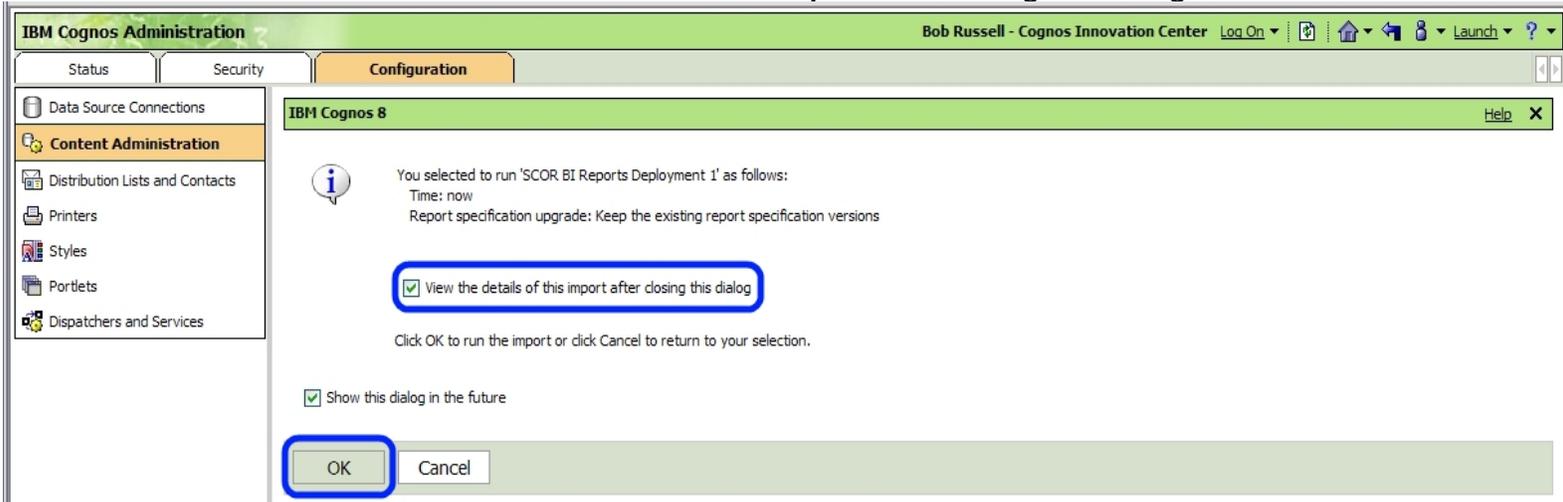
Time:
 Now
 Later:
Jul 2, 2009 | 11 : 20 AM

Content:
Name:
 Content store
 Public Folders
 ... > SCOR Reporting

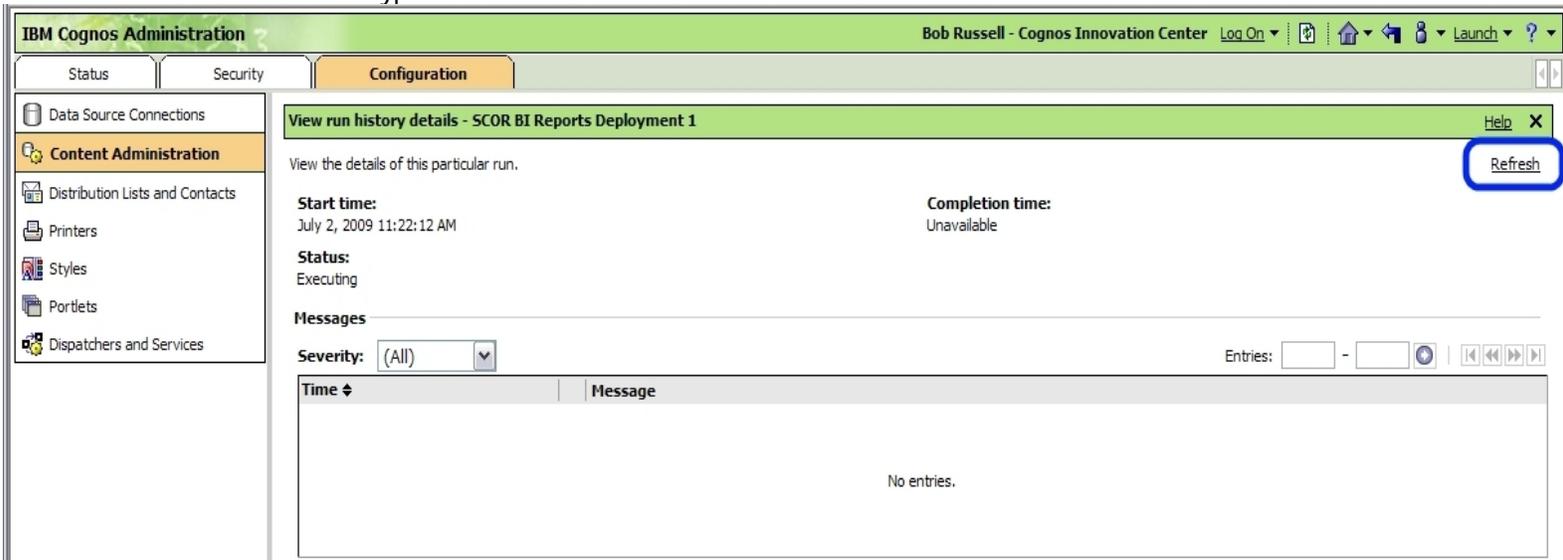
Report specification upgrade
You may want to keep existing report specification versions for compatibility with existing applications.
 Upgrade all report specifications to the latest version
 Keep the existing report specification versions

Run | Cancel

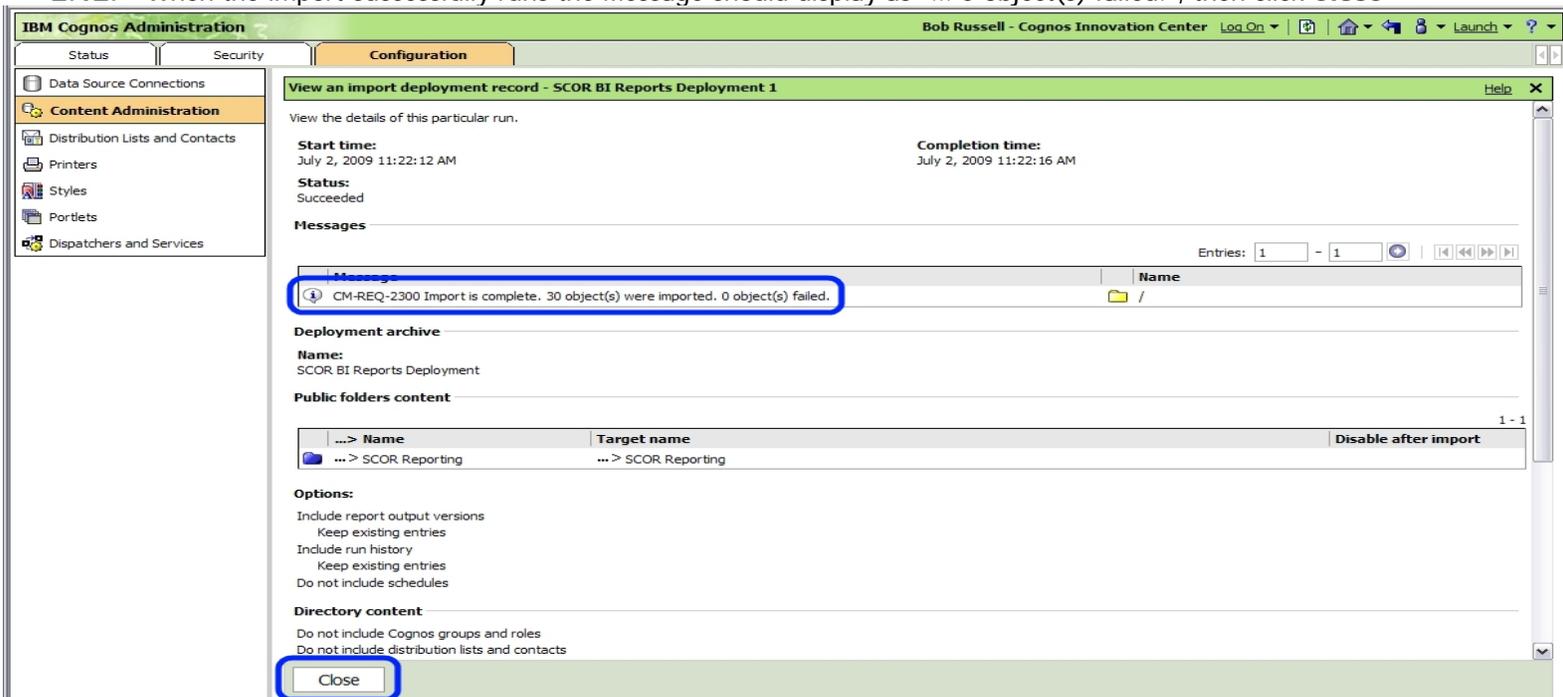
2.10. Select the checkbox to **View the details of this import after closing this dialog** and click **OK**



2.11. Click the **Refresh** hyperlink until the status returns as **Succeeded**



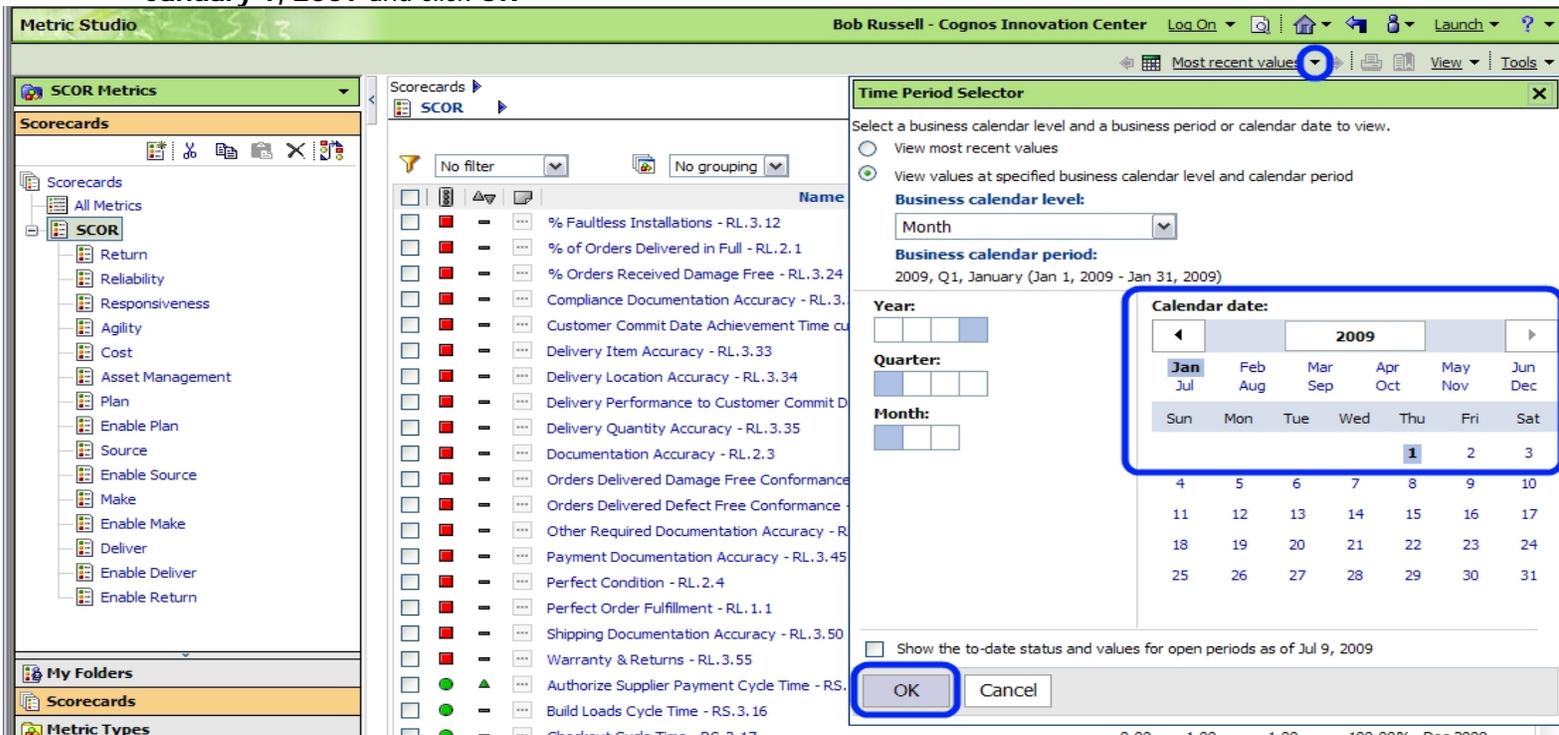
2.12. When the import successfully runs the Message should display as "... 0 object(s) failed.", then click **Close**



2.13. Navigate to **Public Folders** and open **SCOR Metrics** in Metric Studio



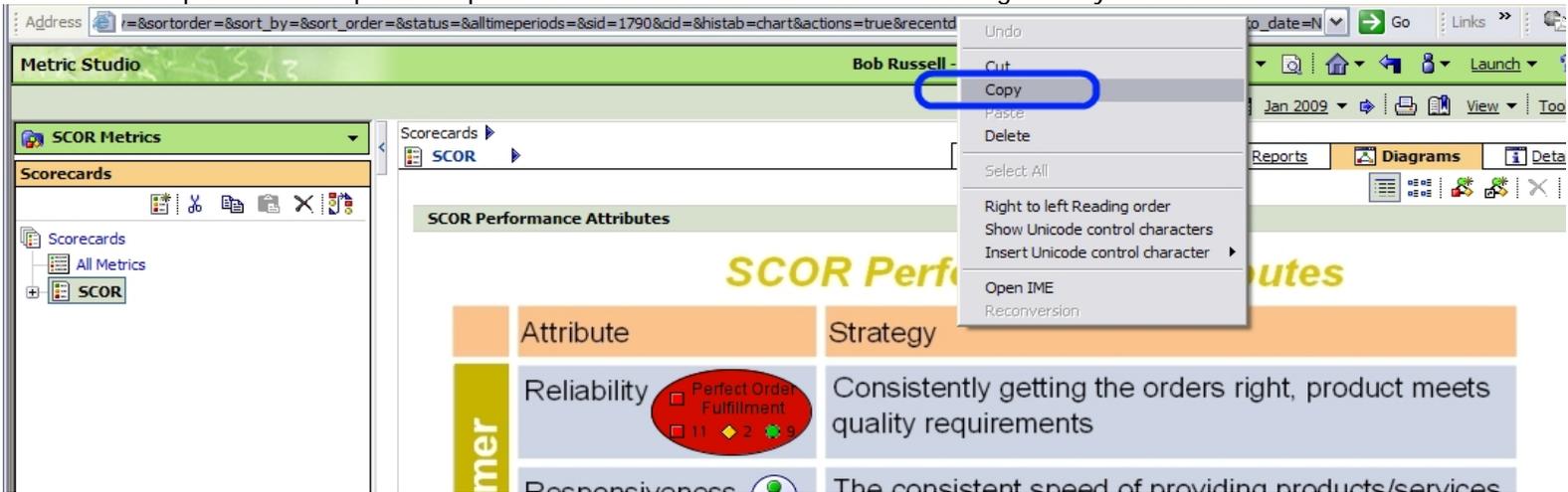
2.14. Navigate **Scorecards**, select **SCOR** expand the **Most recent values** menu and change the Time Period to **January 1, 2009** and click **OK**



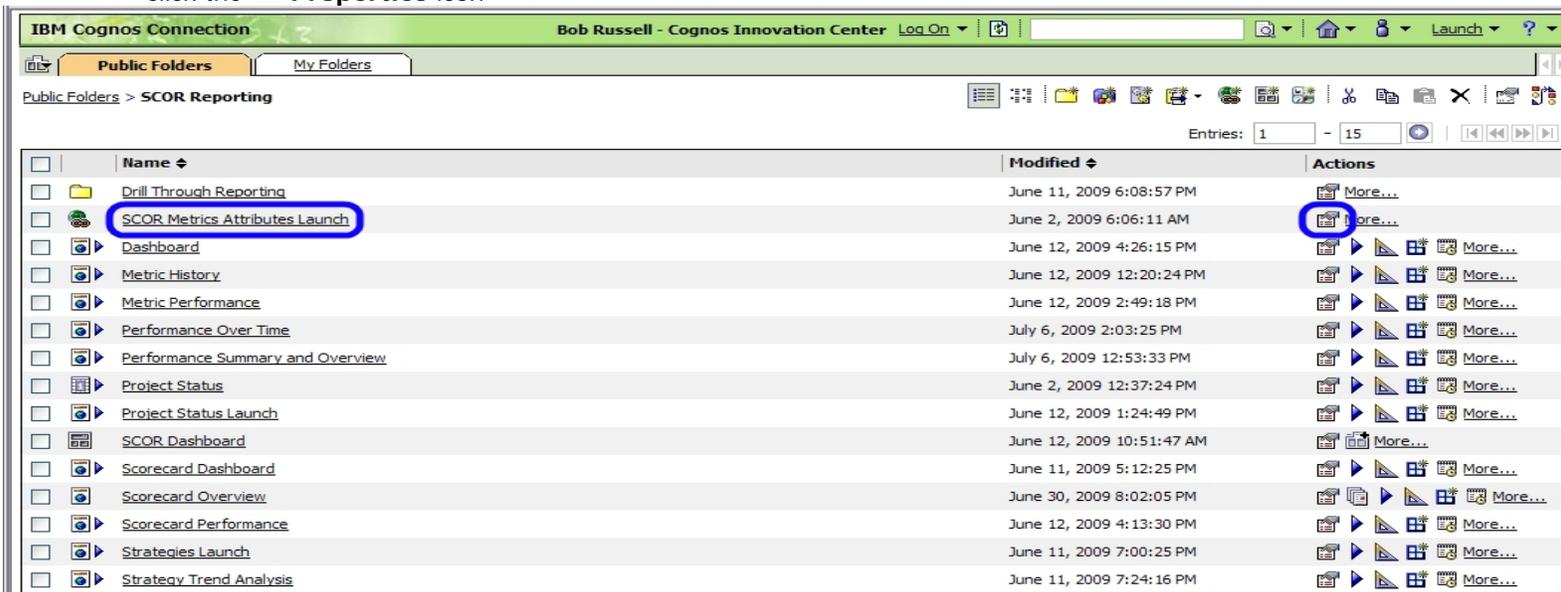
2.15. Navigate to the **Diagrams** tab for **SCOR** and click the **Prepare Bookmark** icon



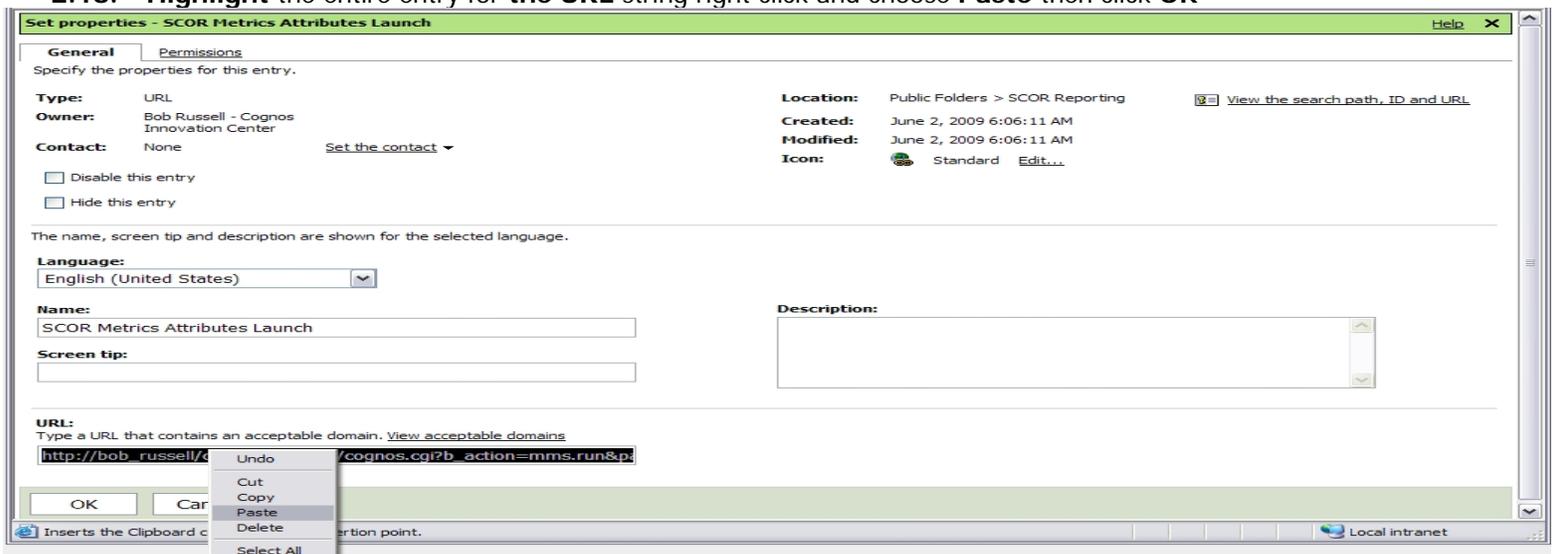
2.16. Copy the new Bookmark by highlighting the **Browser's Address field** right click and choose Copy. We will use this in Step 2.18 and Step 2.21 to point to the SCOR Performance Attributes diagram in your Metric Studio instance



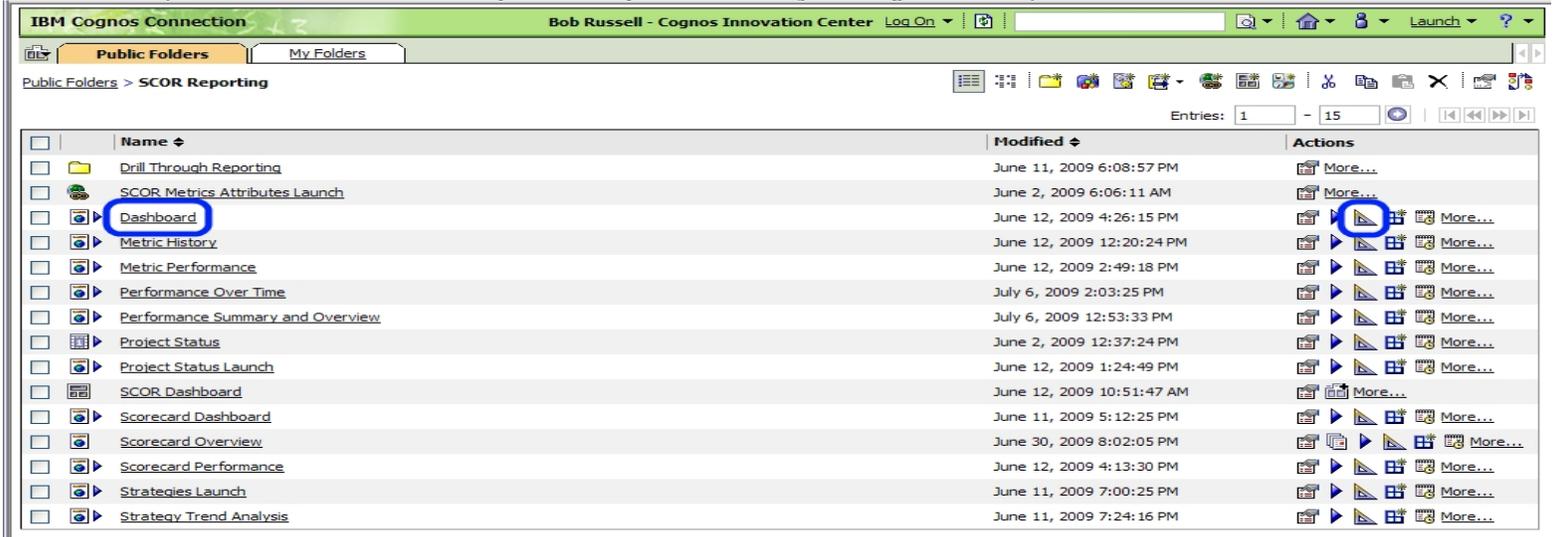
2.17. Navigate to **Public Folders > SCOR Reporting** package find the  **SCOR Metrics Attributes Launch** link and click the  **Properties** icon



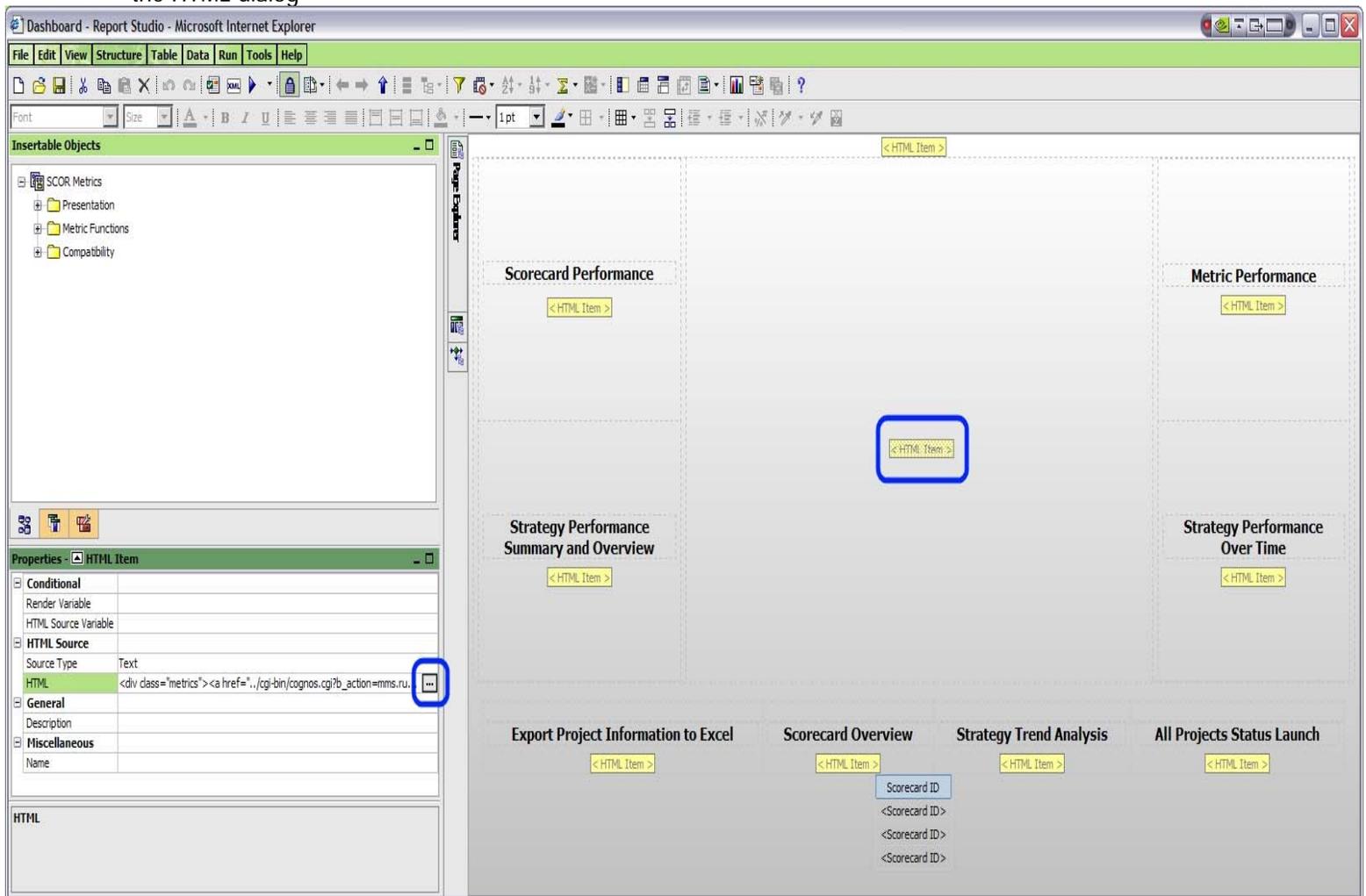
2.18. Highlight the entire entry for the **URL** string right click and choose **Paste** then click **OK**



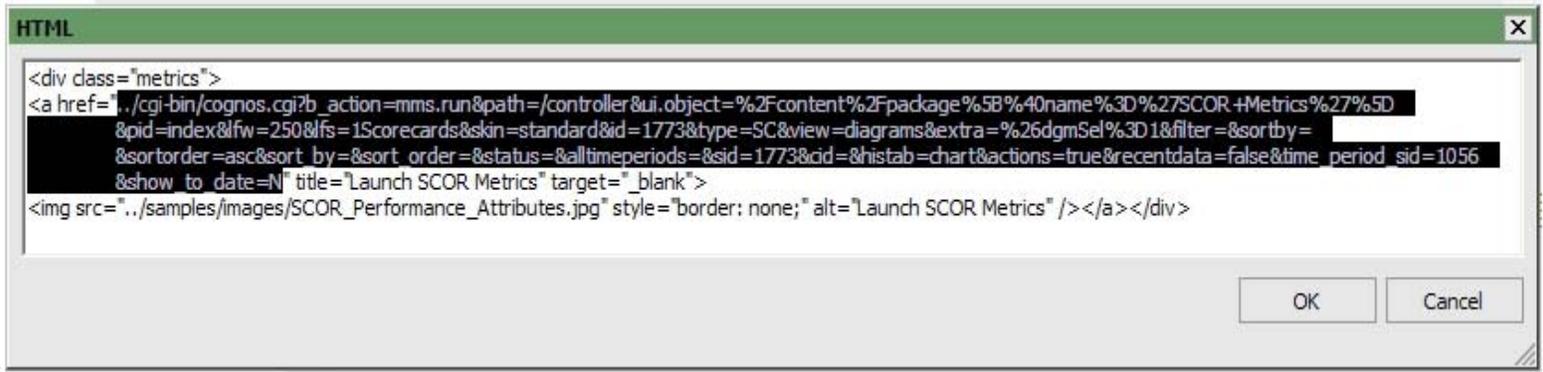
2.19. Open the  **Dashboard report in Report Studio** by clicking the  **Report Studio icon**



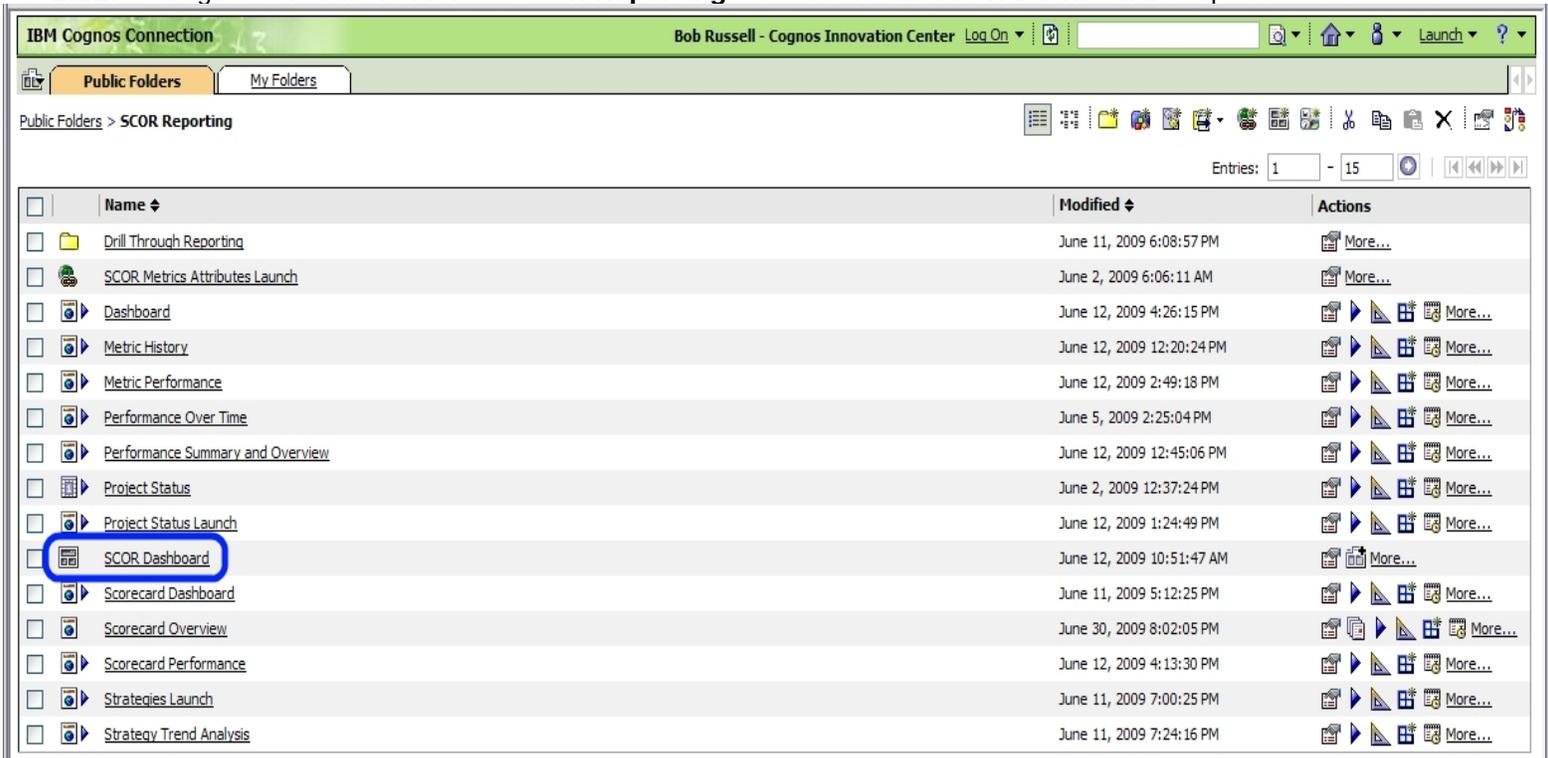
2.20. Click the **middle most HTML item** as shown below and click on the  **ellipses** button in **properties HTML** to open the HTML dialog



2.21. Within the following area, `<a href=" ../cgi-bin/cognos....."`, select all text within the quotes (as highlighted in yellow) right click and choose **paste** to paste the bookmark from Step 16 click **OK**, **save** the report and close it



2.22. Navigate to **Public Folders > SCOR Reporting** and click the  **SCOR Dashboard** to open it



2.23. Click on the SCOR Performance Attributes graphic and validate it opens Metric Studio to the diagram filtering values for January 1, 2009

Scorecard Performance



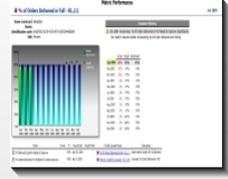
Strategy Performance Summary and Overview



SCOR Performance Attributes

	Attribute	Strategy
Customer	Reliability 9 7 6	Consistently getting the orders right, product meets quality requirements
	Responsiveness	The consistent speed of providing products/services to customers
	Agility 0 0 93	The ability to respond to changes in the market (external influences)
Internal	Cost	The cost associated with managing and operating the supply chain
	Assets	The effectiveness in managing the supply chain's assets in support of fulfillment

Metric Performance



Strategy Performance Over Time



Export Project Information to Excel



Scorecard Overview



Strategy Trend Analysis



All Projects Status Launch



SCOR Reporting

Entries: 1 - 10

Name
Drill Through Reporting
SCOR Metrics Attributes Launch
Dashboard
Metric History
Metric Performance

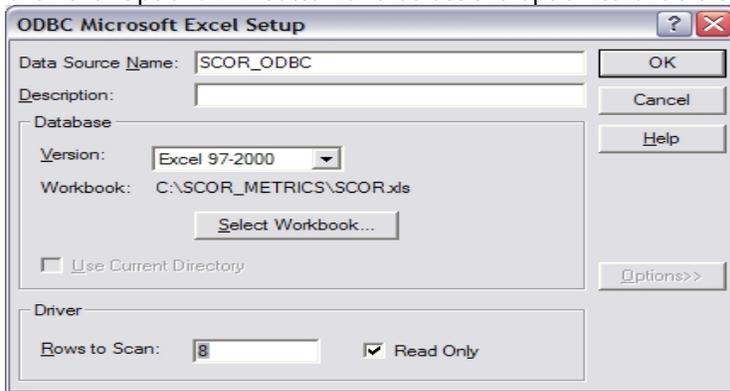
3. Customization and Implementation

Overview of the SCOR Metrics Blueprint

The SCOR Metrics Blueprint was developed using a base Framework Manager model which pulls the data from an Excel spreadsheet. The easiest way to populate new data would be to extract the data from your environment and populate the existing Excel spreadsheet (SCOR.xls). By virtue of using the existing Excel structure, the Framework Manager Model package would already be ready to prepare the Metric Designer model. If you plan to rebuild the existing Framework Model, you would publish the new model and then update the Metrics Designer model. Lastly, you will need open the SCOR Metric package and choose Tools > Maintenance > Transfer data from staging tables into metric store.

3.1. Excel ODBC Connection Configuration for a Windows Environment

- 3.1.1. For a Windows environment, create an ODBC Connection by clicking Start then Control Panel then Administrative Tools
- 3.1.2. Click the System DSN tab and click the 'Add...' button
- 3.1.3. Select the option for Microsoft Excel Driver (*.xls) and click the 'Finish' button
- 3.1.4. Enter the Data Source Name exactly as 'SCOR_ODBC'
- 3.1.5. Navigate to Version and choose the option for 'Excel 97-2000'
- 3.1.6. Click the 'Select Workbook...' button and navigate to the 'SCOR.xls' folder location and select 'SCOR.xls' as the Workbook
- 3.1.7. Click the 'Options>>' button and select the option to enable the Read Only property



- 3.1.8. Click the 'OK' button

3.2. Create the "SCOR FM Excel Import" Cognos Connection Datasource

- 3.2.1. Launch Cognos Connection and Navigate to  IBM Cognos Administration



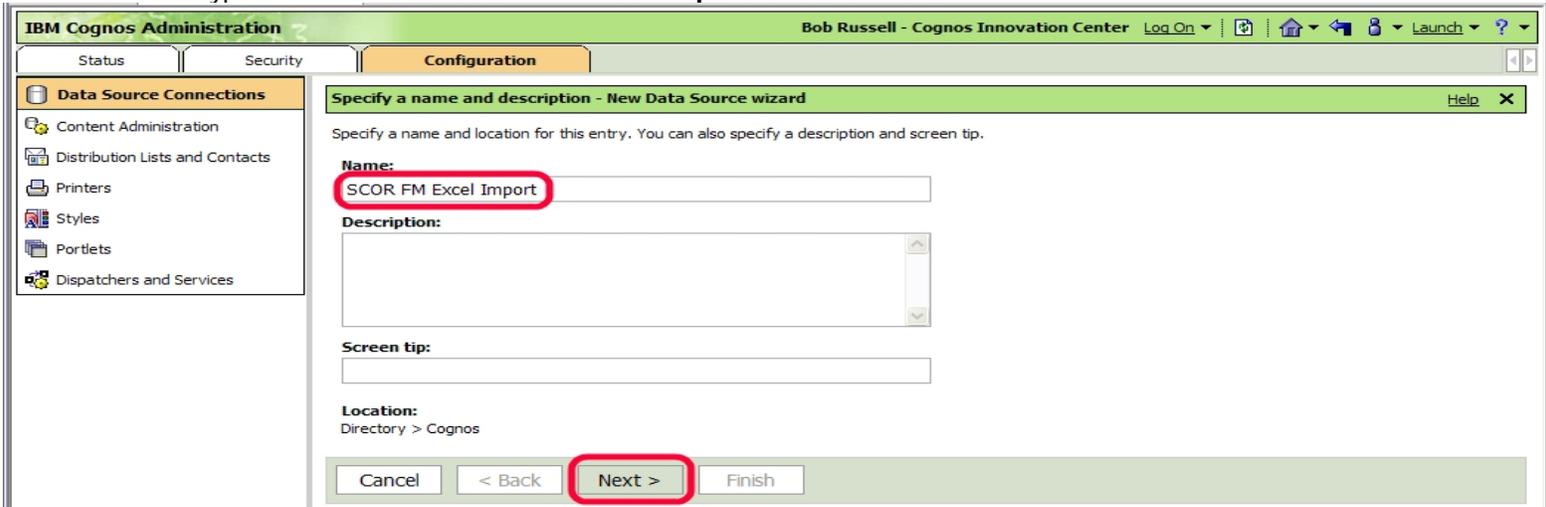
3.2.2. Navigate to the Configuration tab and select Data Source Connections (by default it should open to this tab), then click the  **New Data Source** icon



The screenshot shows the IBM Cognos Administration interface. The top navigation bar includes 'Status', 'Security', and 'Configuration' (highlighted with a red box). On the left, the 'Data Source Connections' menu item is highlighted with a red box. In the top right corner, the 'New Data Source' icon is highlighted with a red box. Below the navigation, there is a table of existing data sources:

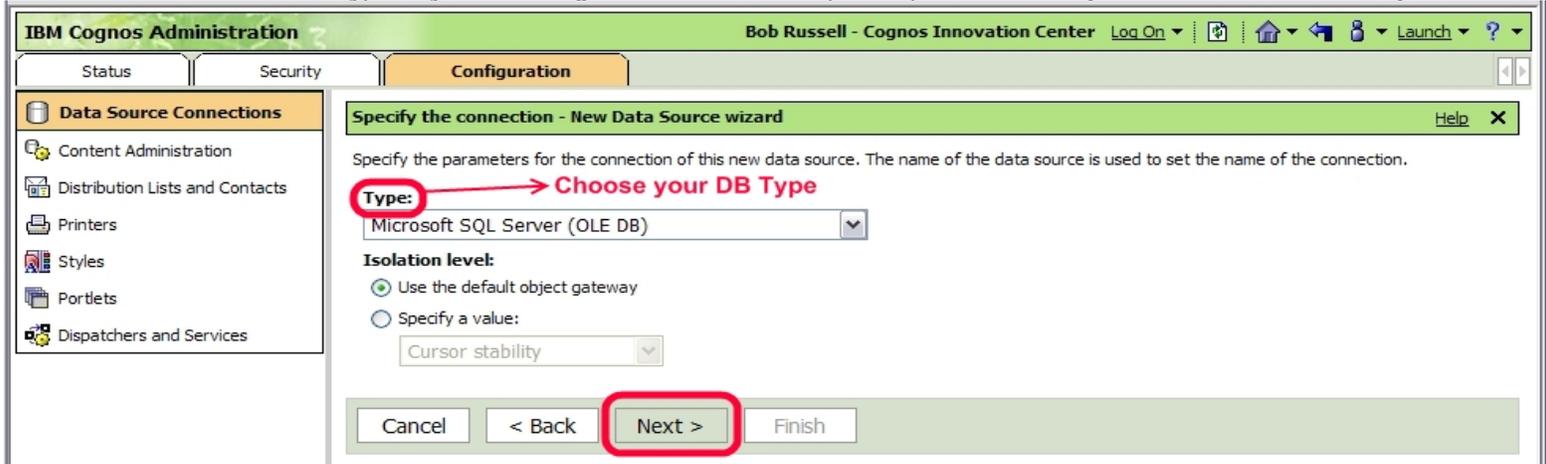
<input type="checkbox"/>	Name ▲	Modified ▼	Actions
<input type="checkbox"/>	Banking Demo After	October 9, 2008 4:48:38 PM	More...
<input type="checkbox"/>	Banking Demo Cube	October 9, 2008 4:48:38 PM	More...
<input type="checkbox"/>	clinical_resource_demand_pub	February 10, 2009 3:55:40 PM	More...
<input type="checkbox"/>	Cognos Planning - Contributor	February 16, 2009 11:37:48 AM	More...

3.2.3. Type in the Name as 'SCOR FM Excel Import' and click **Next >**



The screenshot shows the 'Specify a name and description - New Data Source wizard' step. The 'Name' field contains 'SCOR FM Excel Import' and is highlighted with a red box. The 'Description' field is empty. The 'Screen tip' field is empty. The 'Location' is set to 'Directory > Cognos'. At the bottom, the 'Next >' button is highlighted with a red box.

3.2.4. Choose the Type, if you are using the ODBC solution please proceed to **Step 3.2.4.1** otherwise **Step 3.2.4.2**



The screenshot shows the 'Specify the connection - New Data Source wizard' step. The 'Type' dropdown menu is set to 'Microsoft SQL Server (OLE DB)' and is highlighted with a red box. A red arrow points from the 'Type' label to the dropdown. The 'Isolation level' section has 'Use the default object gateway' selected. At the bottom, the 'Next >' button is highlighted with a red box.

3.2.4.1. Name the ODBC data source exactly as "SCOR_ODBC", select **Open asynchronously** then **Finish** and proceed to Step 3.3

The screenshot shows the 'Specify the ODBC connection string - New Data Source wizard' dialog box in IBM Cognos Administration. The 'ODBC data source' field is set to 'SCOR_ODBC'. The 'Open asynchronously' checkbox is checked. The 'Finish' button is highlighted. The dialog box also includes fields for 'ODBC connect string', 'Collation sequence', 'Timeouts', and 'Signon' options.

3.2.4.2. Fill out the appropriate connection info for your source system (Supply Chain data) and Finish

3.3. Utilizing the Framework Manager Model (ODBC specific)

- 3.3.1. You will want to map your source data to the defined Excel Spreadsheets provided and then proceed to populate the new data
- 3.3.2. Launch Framework Manager and open the SCOR Excel Import.cpf file (Pre-installation Task 5)
- 3.3.3. Expand the SCOR Excel folder and then expand one of the subfolders (ex. Reliability)
- 3.3.4. Right click a query subject located in the subfolder selected in Step 3.3.3, select 'Test' and then choose the 'Test Sample Link' to validate the configuration is working correctly
- 3.3.5. Providing a valid result is returned you can proceed to Step 3.5 'Utilizing the Metric Designer Model'

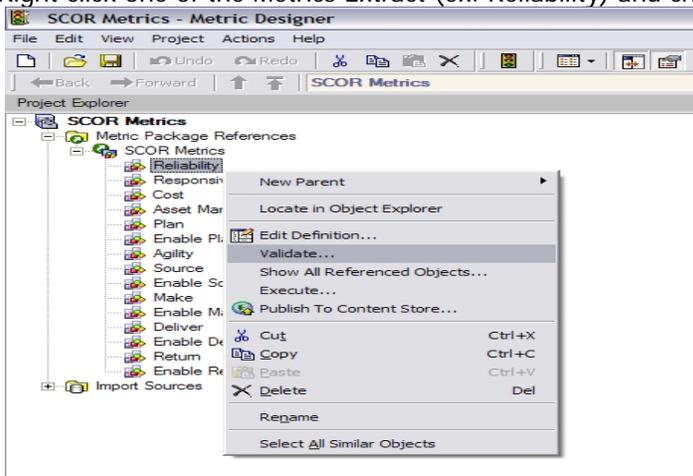
3.4. Utilizing the Framework Manager Model (Generic)

- 3.4.1. Launch Framework Manager and open the SCOR Excel Import.cpf file
- 3.4.2. Expand the SCOR Excel folder and then expand one of the subfolders (ex. Reliability)
- 3.4.3. Expand any query subject and copy the column names, there is also a list provided in the 'SCOR Metrics Definitions.xls' file (Column B – Framework Manager Name), the names will need to match the exact order that is specified in the original query subject
- 3.4.4. Right click a query subject located in the subfolder and select 'Edit Definition...'
- 3.4.5. You will now map your new data items and redo the labels to match the previous query subject in Step 3.4.3
- 3.4.6. You will need to do this process for each of the query subjects in the model
**Note that you may be able to copy and paste the query subjects and apply a filter to populate data for Actuals, Targets, Tolerance and Benchmarks depending on the data structure
- 3.4.7. After completing the necessary changes, you will need to republish the package so the new items can be referenced correctly by Metric Designer

3.5. Utilizing the Metric Designer Model

- 3.5.1. Open Cognos Connection and clear the history data and staging area
- 3.5.2. Launch Metric Designer and open the SCOR Metrics.cpf file (Pre-installation Task 5)
- 3.5.3. Expand Metric Package References then Expand SCOR Metrics

3.5.4. Right click one of the Metrics Extract (ex. Reliability) and choose "Validate"



3.5.5. After successfully Validating, 'Right click' (the same Metrics Extract as in Step 3.5.3) and choose "Execute"

3.5.6. Now select the option to "Write to Metric staging area" and click OK

3.5.7. After writing the data to the staging area you need to do this for each individual Metric Extract (it would be advised to do 2 Extracts per time and then load the data from Cognos Connection and clear the logs)

3.5.8. Open Cognos Connection

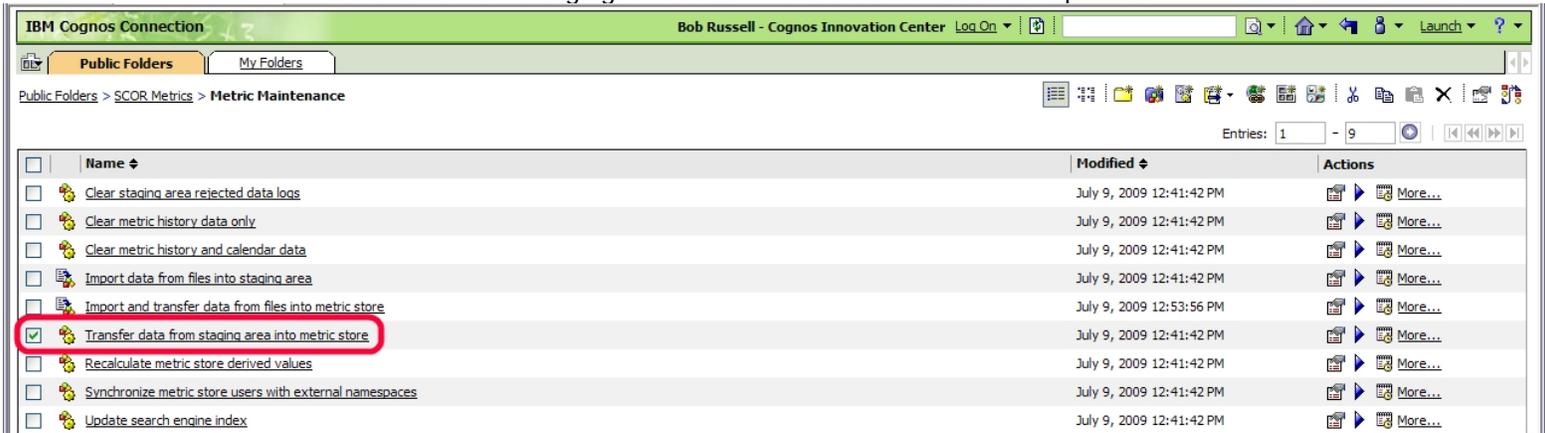
3.5.9. Navigate to Public Folders and open SCOR Metrics in Metric Studio



3.5.10. Click Tools and click Metric maintenance



3.5.11. Click the Transfer data from staging area into metric store Link to run the process



3.5.12. Repeat the instructions above (3.5.4 +) until all Metric Staging Extracts have been loaded

DB2 Support Article for Metric Studio

Error initializing a metric store database in DB2

Problem(Abstract)

Error initializing the metric store

Symptom

CMM-APP-3254 The initialization of the metrics store failed.

DIS-ERR-3115 Task execution failed.

MDS-RUN-3200 Encountered an invalid script location or script file while executing the install step

Cause

The userid / password used to create the connection needs to be the userid / password used when creating the database.

The user account must have DBADM privileges

Environment

DB2 database on Windows

Resolving the problem

Be sure that when the data source connection is created that the userid / password provided to the cmm_create_db script is used for the connection.

Steps:

1. Open a DOS window on the Metric Server Application Tier machine and navigate to the ..<install directory>\c8\configuration\schemas\cmm\db2 directory.

2. Open the DB2 command window with the command : db2cmd

3. Use the cmm_create_db script provided to create the database in the db2 instance.

Syntax: cmm_create_db <instance> <userid> <password> <db name> <disk drive> <alias>

4. Once complete, launch Cognos Connection and navigate to the Data Source tab (Tools -> Directory -> Data Source).

5. Create a DB2 connection for the new database <db name> using the <userid>/<password> combination provided during step 3.

6. Begin the initialization process/wizard and choose the data source connection created in step 5.