

How to Install the OLAP Samples

To demonstrate typical OLAP features, you are provided with a sample dashboard, report, and the underlying OLAP cube. To install and view the OLAP samples, you need to:

1. Create a Data Source Connection to the sample OLAP PowerCube
2. Import the deployment *IBM_Cognos_OLAP_Samples.zip*

Step 1: Create a Data Source Connection


1. First you need to create a data source connection to the sample PowerCube that has already been installed with the product. Open IBM Cognos Analytics, click



and click



Administration console

2. In IBM Cognos Administration, click the *Configuration* tab and ensure that *Data Source Connections* is selected in the navigation panel on the left of your screen.
3. In the toolbar, click *New Data Source* 
4. In the *Name* box, type a unique name (e.g. *great_outdoors_sales_en*) and click *Next*. The name must be all lowercase and include underscores rather than spaces.
5. In the *Type* box, select *IBM Cognos PowerCube* and click *Next*.
6. In the *Windows location* box, type the path and filename for the PowerCube named *great_outdoors_sales_en.mdc*. In our current example, we are connecting to the sample PowerCube installed with the product at the default installation location (e.g. *C:\Program Files\ibm\cognos\analytics\samples\OLAP\great_outdoors_sales_en.mdc*)
7. To confirm that you have entered all the parameters correctly, click the link *Test the Connection...*
8. After you successfully test the connection, click *Close* on both the *View the Results* page and the *Test the Connection* page.
9. Click *Finish*.
10. On the *Finish* page, do not select *Create a Package* and click *OK*. The *great_outdoors_sales_en* entry appears on the *Data Source Connections* list.

Step 2: Import the deployment

1. Now you need to import the sample PowerCube package, report and dashboard to your IBM Cognos Analytics environment.
2. Find the deployment file called *IBM_Cognos_OLAP_Samples.zip* in the <cognos_analytics_installation_location>/samples/deployment folder and copy it into the default Deployment folder (e.g. <installation_location>/deployment)
3. Follow the generic steps in this video to import the deployment: [How to import the samples deployment \(11.0.6+\)](#).
4. After the import is complete, you can navigate to the OLAP samples by clicking *Team content > Samples > OLAP*

Note: You must use the 32-bit version of report server if you are using IBM Cognos PowerCubes packages that do not use dynamic query mode (DQM).