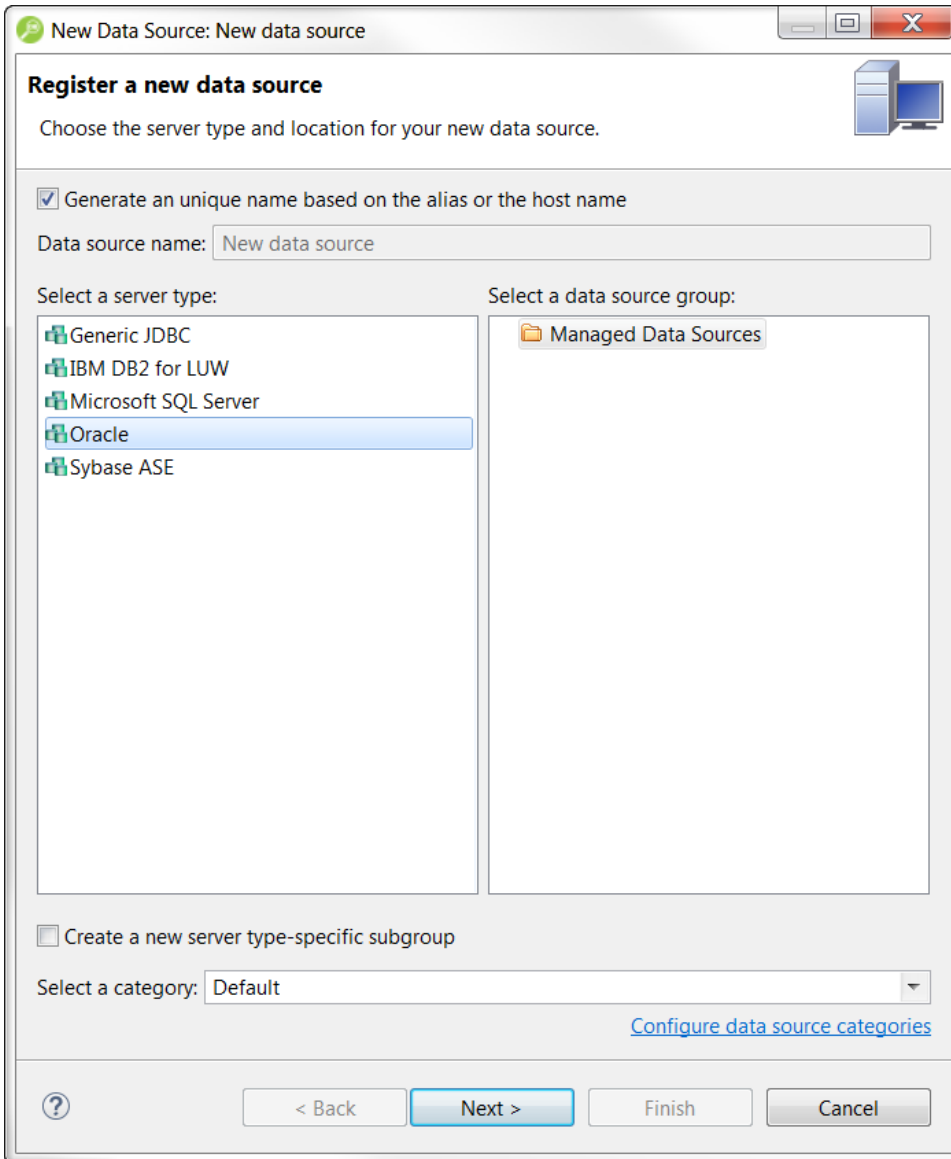


Add a new data source

You can also add a new data source manually.

To manually add a new data source

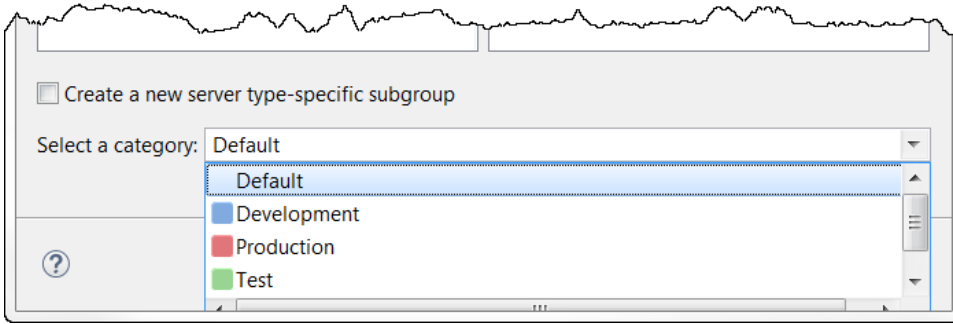
1. Click **File > New > Data Source**.






The screenshot shows the 'New Data Source' dialog box with the title 'New Data Source: New data source'. The main heading is 'Register a new data source' with a sub-instruction 'Choose the server type and location for your new data source.' and a computer icon. A checkbox 'Generate an unique name based on the alias or the host name' is checked. The 'Data source name' field contains 'New data source'. Below are two selection areas: 'Select a server type:' with a list including Generic JDBC, IBM DB2 for LUW, Microsoft SQL Server, Oracle (selected), and Sybase ASE; and 'Select a data source group:' with a list containing 'Managed Data Sources'. At the bottom, there is an unchecked checkbox 'Create a new server type-specific subgroup', a 'Select a category:' dropdown set to 'Default', a link 'Configure data source categories', and navigation buttons: '< Back', 'Next >' (highlighted), 'Finish', and 'Cancel'.

2. If you want the system to assign a name to the data sources, select **Generate a unique name based on the alias or the host name**. If you want to enter the data source name, deselect **Generate a unique name based on the alias or the host name**, and then in the **Data source name** field, enter the data source name.
3. In the **Select a server type** area, select the type you want to add.
4. In the **Select a data source group** area, select the data source group where you want the new data source to appear in the Data Source Explorer.

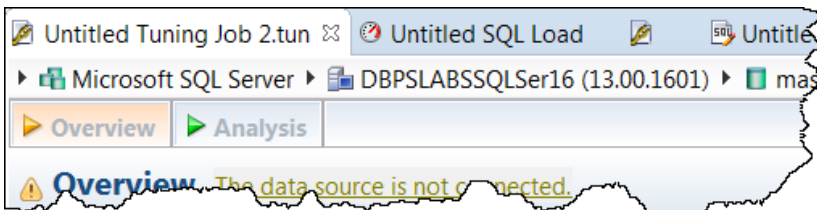
5. If you want to assign the new data source to a category (useful if you have a large number of data sources to manage), click the **Select a category** list, and then choose one of the categories.



Categorized data sources appear with the color for the designated category on the bottom left of the data source icon in the bottom of such as  for the **Test** category and  for the **Production** category.

 For information on adding custom categories, see [Customizing data source categories](#).

When you open a tuning job or SQL Editor window to create SQL for the categorized data source you will see that the category color is applied to the top of the window, as follows.



6. Click **Next**.

New Data Source: New data source

Configure a new Oracle data source

Enter Oracle-specific connection and security credential information for the new data source.

Oracle

☐ Use a TNS name alias

Server alias:

☐ Use connection descriptor

☒ Use a direct connection

Host:

Port:

Type: ☐ Service name ☒ SID

Service/SID name:

Instance name:

Security credentials

User name:

Password:

Connect as:

☒ Auto-connect (Saves and encrypts password)

☐ Connect using Windows Authentication

7. Complete the data source configuration and then click **Test Connection**. This will ensure your configuration is correct. If the connection test fails, make the necessary corrections, and then click **Finish**. The new data source appears in the **Data Source Explorer**.