Adding Data Sources for IBM Rational DOORS Next Generation

There are two types of authentication when adding Data Sources for IBM Rational DOORS Next Generation as follows

- Login authentication
- OAuth consumer key authentication

Before selecting one of the two authentication types, you must open the **Add Data Source** dialog first and select the **IBM Rational DOORS Next Generation** driver.

To open the **Add Data Source** dialog and select **IBM Rational DOORS Next Generation** as the driver

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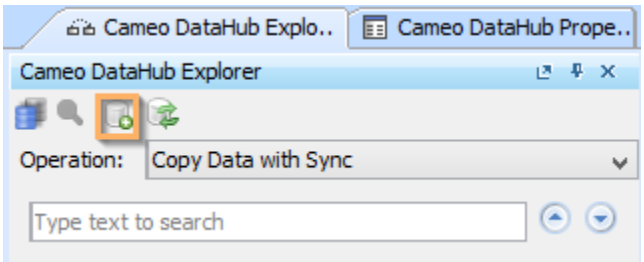
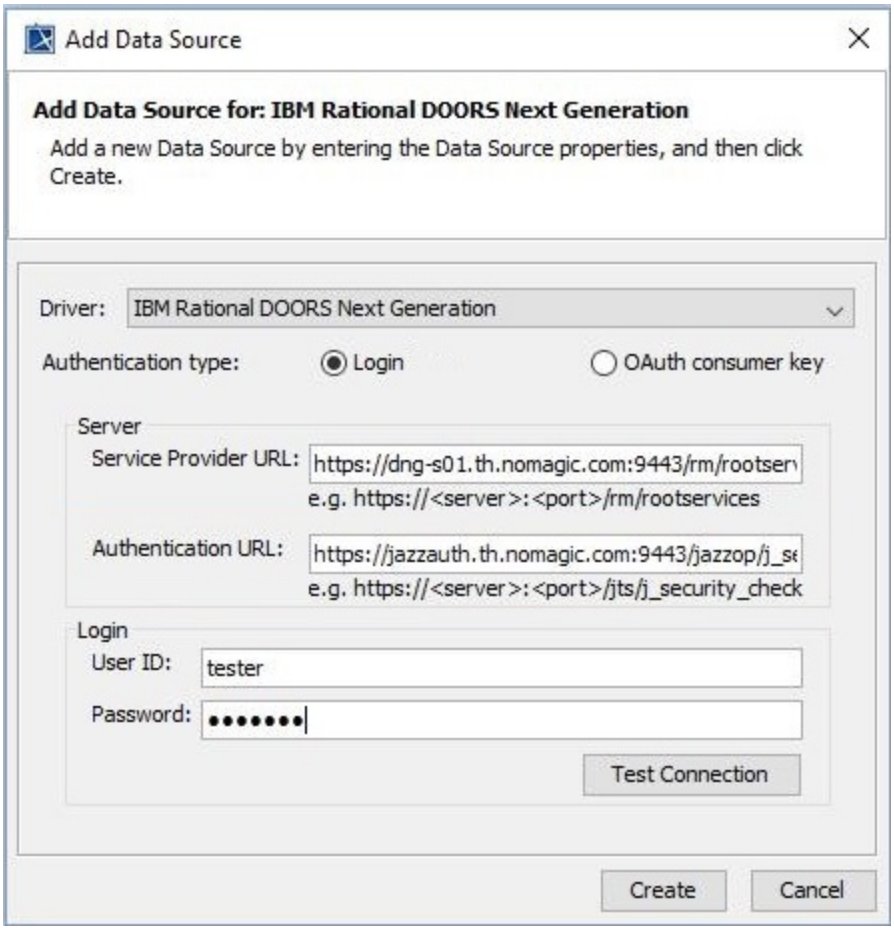
1. On the **DataHub Explorer** toolbar, click the **Add Data Source** button. The **Add Data Source** dialog opens.



2. From the **Driver** drop-down list, select **IBM Rational DOORS Next Generation**.



To add an IBM Rational DOORS Next Generation Data Source using the **Login** authentication type

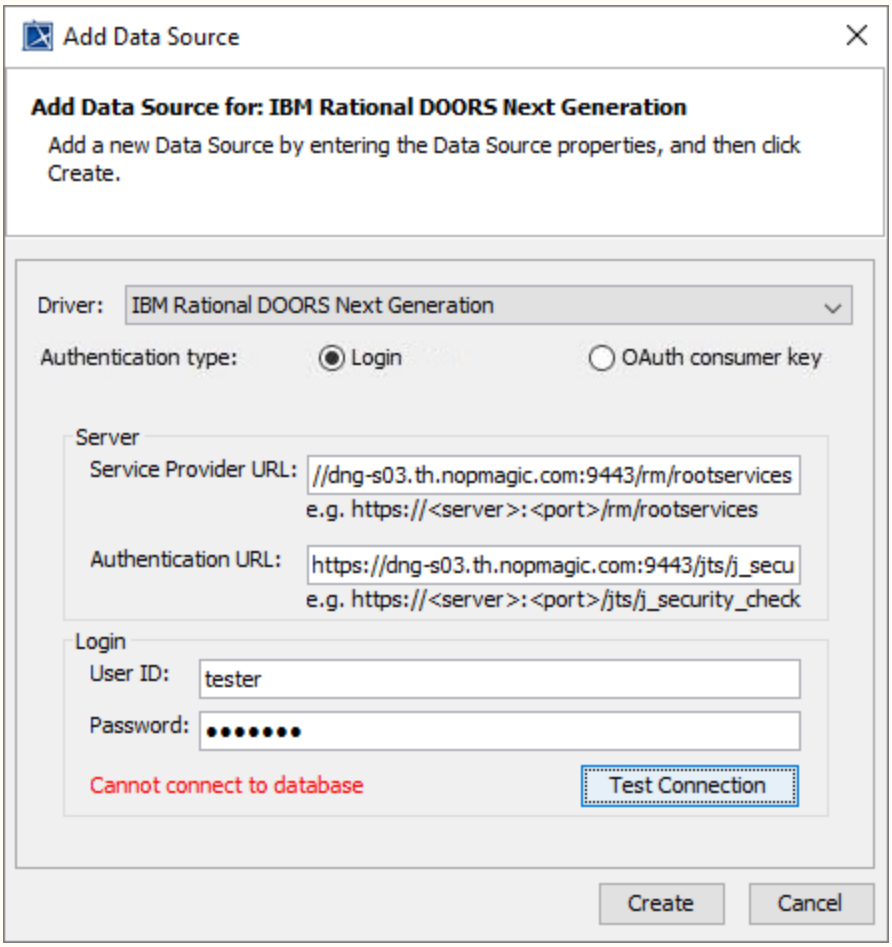
1. From the **Authentication type** options, select **Login**.
2. Specify **Service Provider URL**, **Authentication URL**, **User ID**, and **Password**.

   The Server information to be specified is explained in the table below

Server information	Function	Format
Service Provider URL	Specifies a web application address to access DOORS.	*https://<server>:<port>/rm/rootservices*
Authentication URL (optional)	Specifies an authentication address to log on DOORS. An authentication URL is required for distributed authentication service.	*https://<server>:<port>/jts/j_security_check*

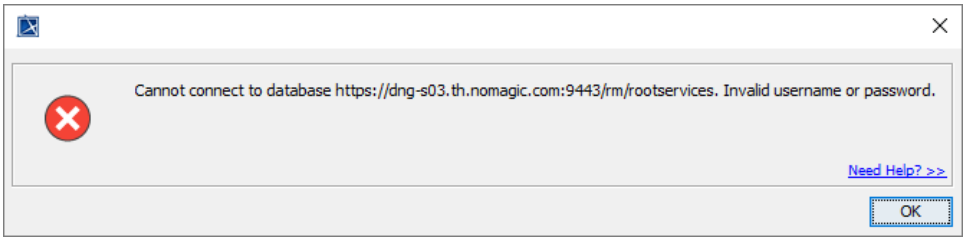
Note

- The **Test Connection** button allows testing the connection first before adding the Data Source. If the connection is not successful due to an invalid URL, username, or password, the “Cannot connect to database” message in red appears as follows.



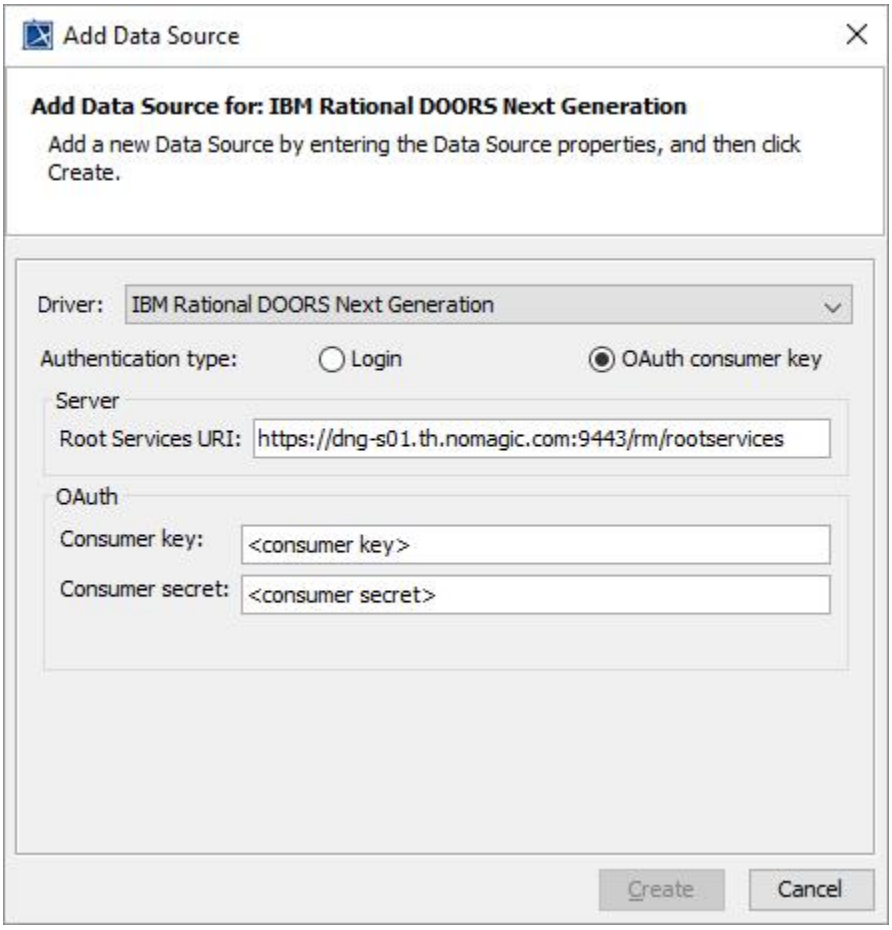
- If server addresses are copied and pasted into the **Service Provider URL** and **Authentication URL** boxes, the addresses are automatically formatted as the format examples shown below the boxes.

3. Click **Create**, and a DOORS Next Generation Data Source is added to the DataHub Explorer tree. If the Data Source cannot be added, an error message dialog opens as shown.



To add an IBM Rational DOORS Next Generation Data Source using the **OAuth consumer key** authentication type

1. From the **Authentication type** options, select **OAuth consumer key**.



2. Specify **Root Services URI**, **Consumer key**, and **Consumer secret**.

   The **Server** and **OAuth** information to be specified is explained in the table below

Server and OAuth information	Function
Root Services URI	Specifies a Root Services URI.
Consumer key	Specifies a key provided by the administrator.
Consumer secret	Specifies a secret provided by the administrator.

3. Click **Create**.

Information

OAuth consumer key authentication when adding Data Sources for IBM Rational DOORS Next Generation is similar to the process of adding Data Sources for an OSLC Provider.