

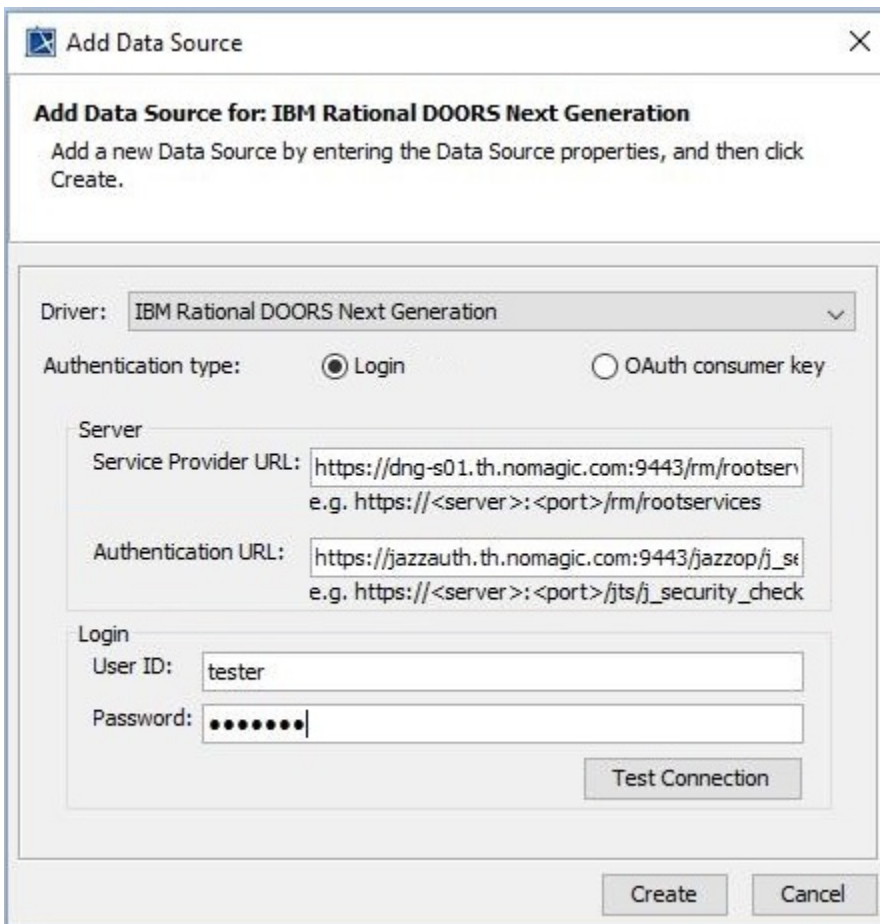
# Adding IBM Rational DOORS Next Generation Data Sources

Two scenarios are used to explain the situations of adding IBM Rational DOORS Next Generation Data Sources with two types of authentication as follows


- Login authentication
- OAuth consumer key authentication

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

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**.



The screenshot shows the 'Add Data Source' dialog box. The title bar says 'Add Data Source'. Inside, the main heading is 'Add Data Source for: IBM Rational DOORS Next Generation'. Below this, it says 'Add a new Data Source by entering the Data Source properties, and then click Create.' The 'Driver' dropdown is set to 'IBM Rational DOORS Next Generation'. Under 'Authentication type', the 'Login' radio button is selected. The 'Server' section contains two text boxes: 'Service Provider URL' with the value 'https://dng-s01.th.nomagic.com:9443/rm/rootser' and a hint 'e.g. https://<server>:<port>/rm/rootservices', and 'Authentication URL' with the value 'https://jazzauth.th.nomagic.com:9443/jazzop/j\_s' and a hint 'e.g. https://<server>:<port>/jts/j\_security\_check'. The 'Login' section has a 'User ID' text box with 'tester' and a 'Password' text box with masked characters. A 'Test Connection' button is at the bottom right of the 'Login' section. At the very bottom of the dialog are 'Create' and 'Cancel' buttons.

3. From the **Authentication type** options, select **Login**.
4. Specify **Service Provider URL**, **Authentication URL**, **User ID**, and **Password**.
5. Click  to ensure that the connection is successful.



#### 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 will appear as follows.

**Add Data Source**

**Add Data Source for: IBM Rational DOORS Next Generation**

Add a new Data Source by entering the Data Source properties, and then click Create.

Driver: IBM Rational DOORS Next Generation

Authentication type: ☒ Login ☐ OAuth consumer key

Server

Service Provider URL: //dng-s03.th.nopmagic.com:9443/rm/rootservices  
e.g. https://<server>:<port>/rm/rootservices

Authentication URL: https://dng-s03.th.nopmagic.com:9443/jts/j\_secu  
e.g. https://<server>:<port>/jts/j\_security\_check

Login

User ID: tester

Password: ●●●●●●

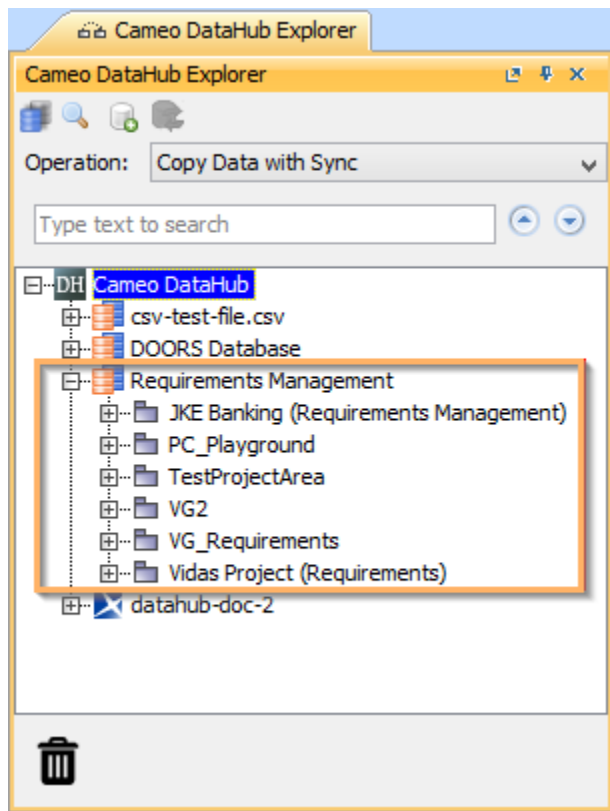
Cannot connect to database

Test Connection

Create Cancel

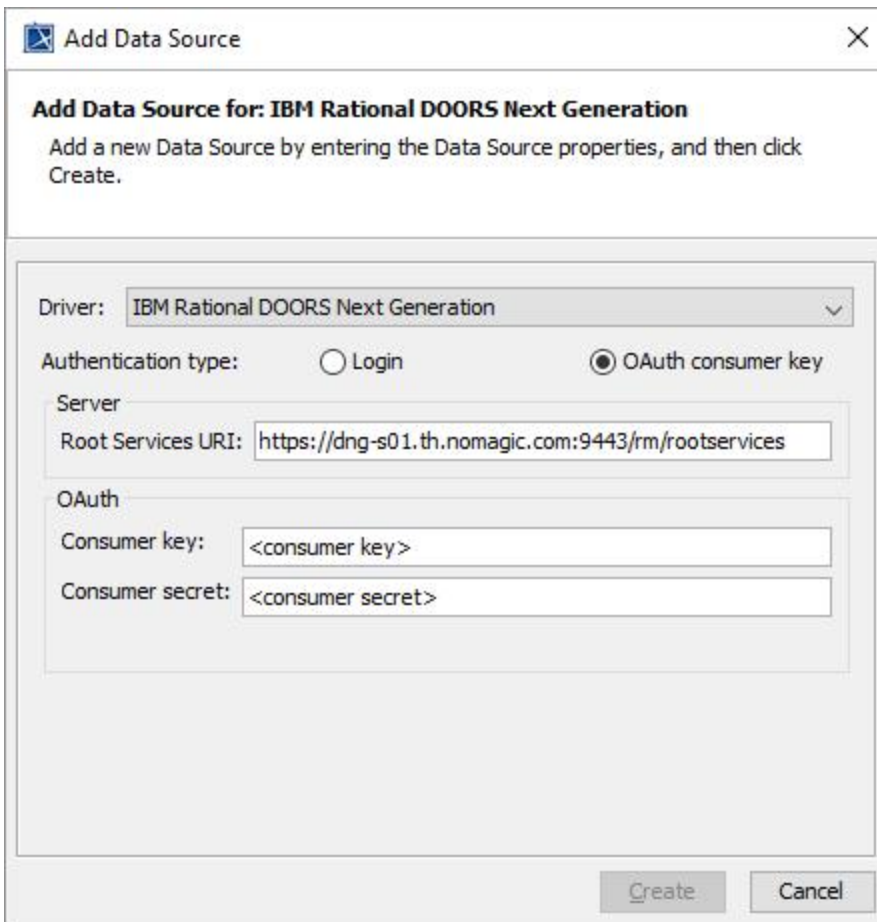
- If server addresses are copied and pasted into the **Service Provider URL** and **Authentication URL** boxes, the addresses will be automatically formatted as the format examples shown below the boxes.

6. Click , and the newly created DOORS Next Generation Data Source appears in the **DataHub Explorer** tab.



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

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**.

The image shows a Windows-style dialog box titled "Add Data Source" with a close button (X) in the top right corner. The main heading is "Add Data Source for: IBM Rational DOORS Next Generation". Below this, a sub-heading reads: "Add a new Data Source by entering the Data Source properties, and then click Create." The dialog contains several input fields and a group box. The "Driver" is set to "IBM Rational DOORS Next Generation" in a dropdown menu. Under "Authentication type", the "OAuth consumer key" option is selected with a radio button. The "Server" group box contains a "Root Services URI" field with the value "https://dng-s01.th.nomagic.com:9443/rm/rootservices". Below the "Server" group is an "OAuth" group box containing "Consumer key" and "Consumer secret" fields, both with placeholder text "<consumer key>" and "<consumer secret>". At the bottom right are "Create" and "Cancel" buttons.

**Add Data Source**

**Add Data Source for: IBM Rational DOORS Next Generation**

Add a new Data Source by entering the Data Source properties, and then click Create.

Driver: IBM Rational DOORS Next Generation

Authentication type: ☐ Login ☒ OAuth consumer key

Server

Root Services URI: https://dng-s01.th.nomagic.com:9443/rm/rootservices

OAuth

Consumer key: <consumer key>

Consumer secret: <consumer secret>

Create Cancel

3. From the **Authentication type** options, select **OAuth consumer key**.
4. Specify **Root Services URI**, **Consumer key**, and **Consumer secret**.
5. Click **Create**.