

How to connect to Snowflake in DBeaver

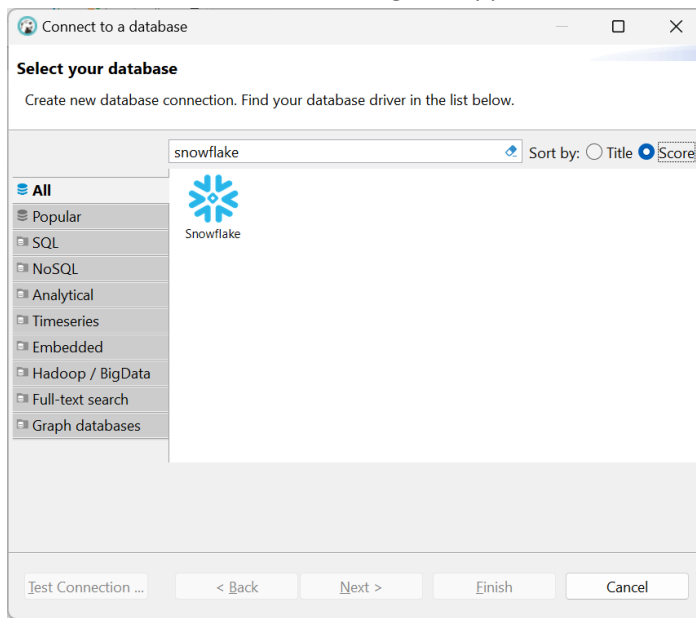
This procedure describes how to connect to Snowflake in the DBeaver database management tool.

NOTE: Before you begin, install or upgrade to the latest version of [DBeaver](#).

To create a Snowflake connection in DBeaver, complete these steps:

1. Select **New Database Connection** from the Database menu.
2. In the Connect to database window, enter *snowflake* in the search bar, and select **Snowflake**.

The Connect to a database dialog box appears.



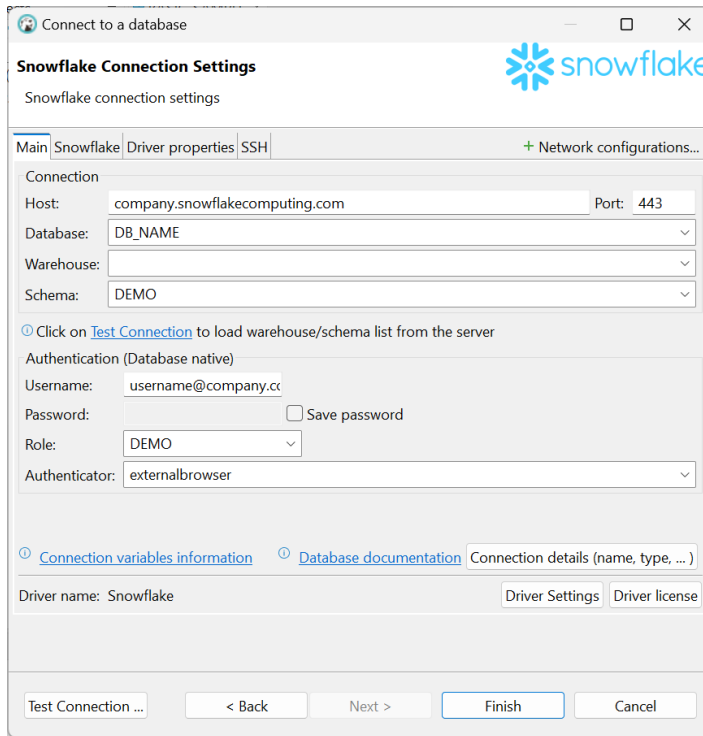
3. Click **Next**.

4. The Connect to a database dialog box appears.

The screenshot shows the 'Connect to a database' dialog box with the 'Snowflake Connection Settings' tab selected. The 'Host' field is populated with '.snowflakecomputing.com' and the 'Port' is '443'. The 'Database' field is 'TEST_DB'. The 'Warehouse' and 'Schema' fields are empty. In the 'Authentication (Database native)' section, the 'Username' field is empty, the 'Password' field has a checked 'Save password' checkbox, the 'Role' field is empty, and the 'Authenticator' field is empty. At the bottom, there are buttons for 'Test Connection ...', '< Back', 'Next >', 'Finish', and 'Cancel'.

5. In the Connect to a database dialog box, configure the Snowflake connection settings:
- In the Host name, enter **company.snowflakecomputing.com**.
 - In the Database field, enter **DB_NAME**.
 - In the Schema field, enter **DEMO**.
 - In the Username field, enter your email address.
 - Clear the Save Password checkbox.
 - In the Role field, enter **DEMO**.
 - From the Authenticator drop-down list, select **externalbrowser**.

The Connection settings should appear similar to the following image:



6. Click **Test Connection**.

Note: If the Snowflake jdbc driver is not installed, you will be prompted to install it.

7. In the User Credentials window, enter your password, and click **OK**.
8. If prompted, log in using your Snowflake credentials and Duo Two-Factor Authentication.
9. Close the browser window, and return to DBeaver.

The following dialog box appears if the connection is successful:

