



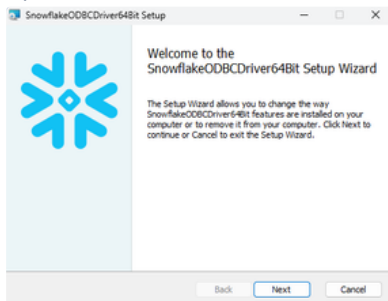
## Installing and configuring the ODBC Driver with SSO

Power BI Report Builder does not support native snowflake connector like Power BI Desktop. Instead, it supports ODBC driver. So before you can use Power BI Report Builder, you will need to install and configure Snowflake ODBC Driver.

1. Download and install Snowflake ODBC Driver (make sure it is the 64-bit).
  - a. Go to [ODBC - Snowflake Developers](#) and click on **ODBC FOR WINDOWS**.

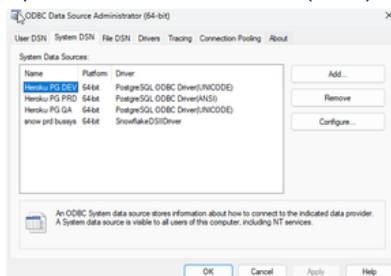


- b. Open the MSI file and install the driver

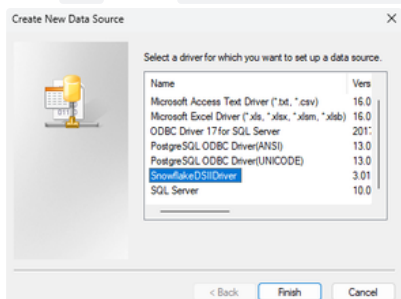


2. Configure the ODBC Data Source

- a. Open the ODBC Data Sources (64-bit) and select **System DSN**



- b. Click **Add**, select **SnowflakeDSI1Driver** and click **Finish**.



c. Enter the following information in the dialog box:

Data Source: Give a relevant name to your connector i.e.: snow-bussys-prod.

User: your DT email address in upper case.

Password: Leave blank

Server: snowflake [account information](#) i.e. WMBJBCQ-DT\_DEVBUSINESSSYSTEMS\_DW.SNOWFLAKECOMPUTING.COM

Database: The primary database you will be using.

Schema: The primary schema you will be using

Warehouse: the warehouse associated with your role i.e BUSSYS\_DEVELOPER\_WH

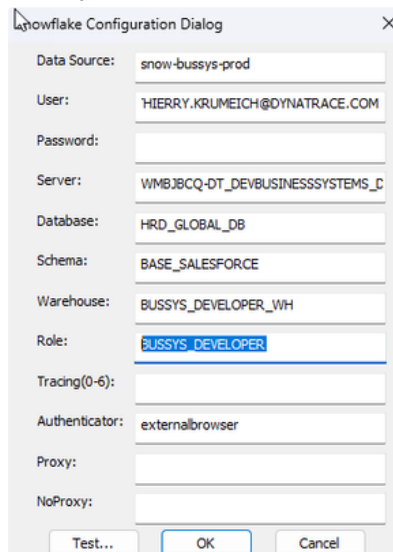
Role: your primary role i.e. BUSSYS\_DEVELOPER

Tracing: 0 (this is the level of detail to be logged in the driver trace files).

Authenticator: externalbrowser (to authenticate with our SAML 2.0-compliant identity provider (IdP) integration).

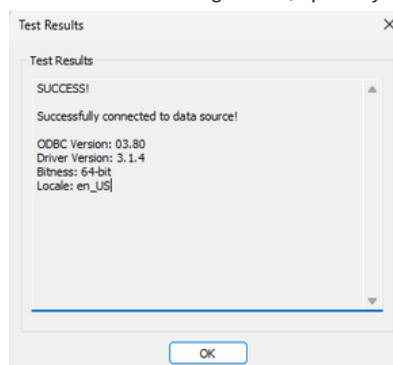
Proxy: Leave blank

NoProxy: Leave blank.

A screenshot of the 'Snowflake Configuration Dialog' window. It contains several input fields: 'Data Source' (snow-bussys-prod), 'User' (HIERRY.KRUMEICH@DYNATRACE.COM), 'Password' (empty), 'Server' (WMBJBCQ-DT\_DEVBUSINESSSYSTEMS\_D), 'Database' (HRD\_GLOBAL\_DB), 'Schema' (BASE\_SALESFORCE), 'Warehouse' (BUSSYS\_DEVELOPER\_WH), 'Role' (BUSSYS\_DEVELOPER), 'Tracing(0-6):' (empty), 'Authenticator' (externalbrowser), 'Proxy:' (empty), and 'NoProxy:' (empty). At the bottom are 'Test...', 'OK', and 'Cancel' buttons.

d. Click Test... and you should see SUCCESS!

If not review the configuration, specially server, role and warehouse information.

A screenshot of the 'Test Results' dialog box. It displays the text: 'SUCCESS!', 'Successfully connected to data source!', 'ODBC Version: 03.80', 'Driver Version: 3.1.4', 'Bitness: 64-bit', and 'Locale: en\_US'. An 'OK' button is at the bottom.

3. You can now use the ODBC driver to create data connection in Power BI Report Builder using your AD account.

