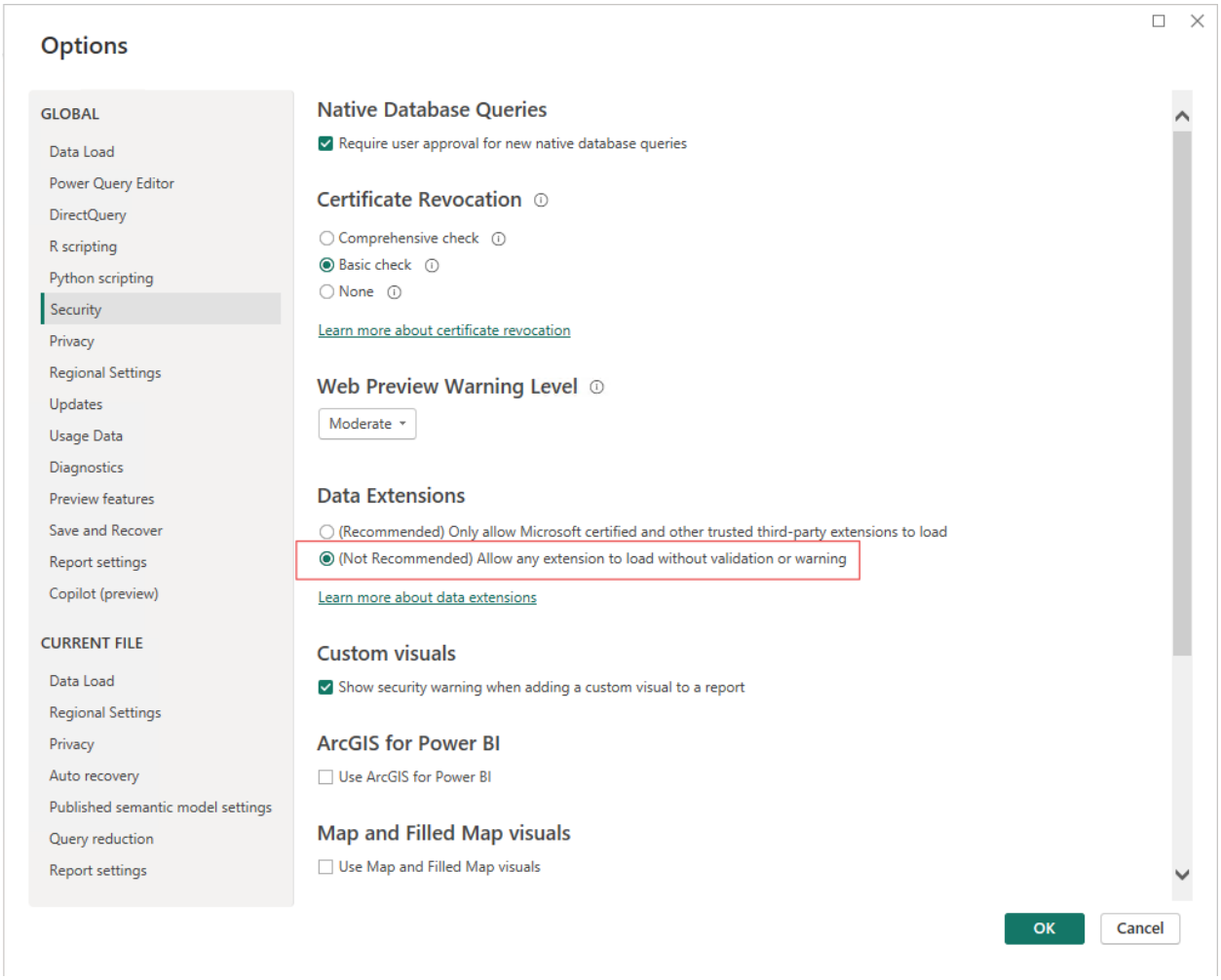
Power BI Custom Connector for Azure ARC Enabled SQL

Install the connector.

If you do not have Power BI loaded on your computer you can download and install it from here: https://www.microsoft.com/en-us/power-platform/products/power-bi/downloads

Once Power BI is installed open the Power BI app and go to File => Options and settings (near the bottom) then click on Options.

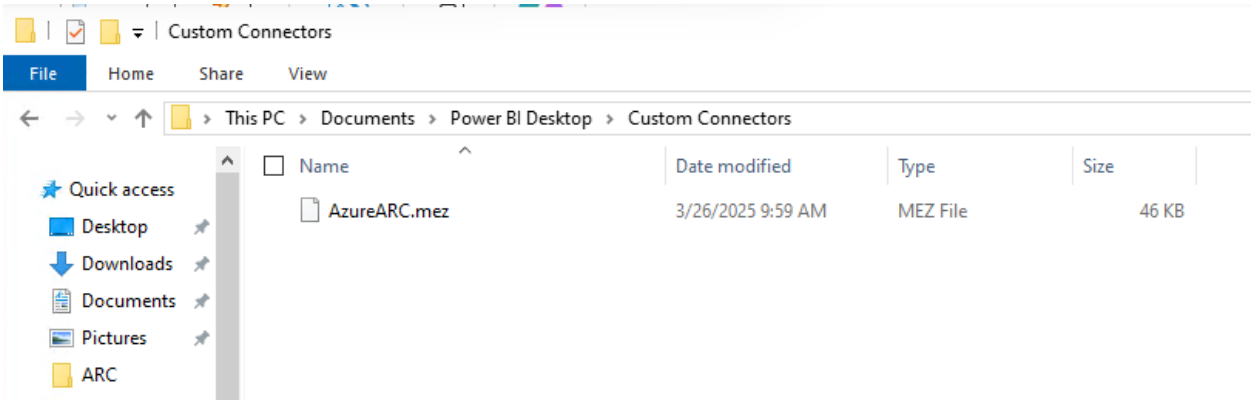
Under Security => Data Extensions select 'Allow any extension to load without validation or warning.



This will allow the custom connector to load into Power BI Desktop.

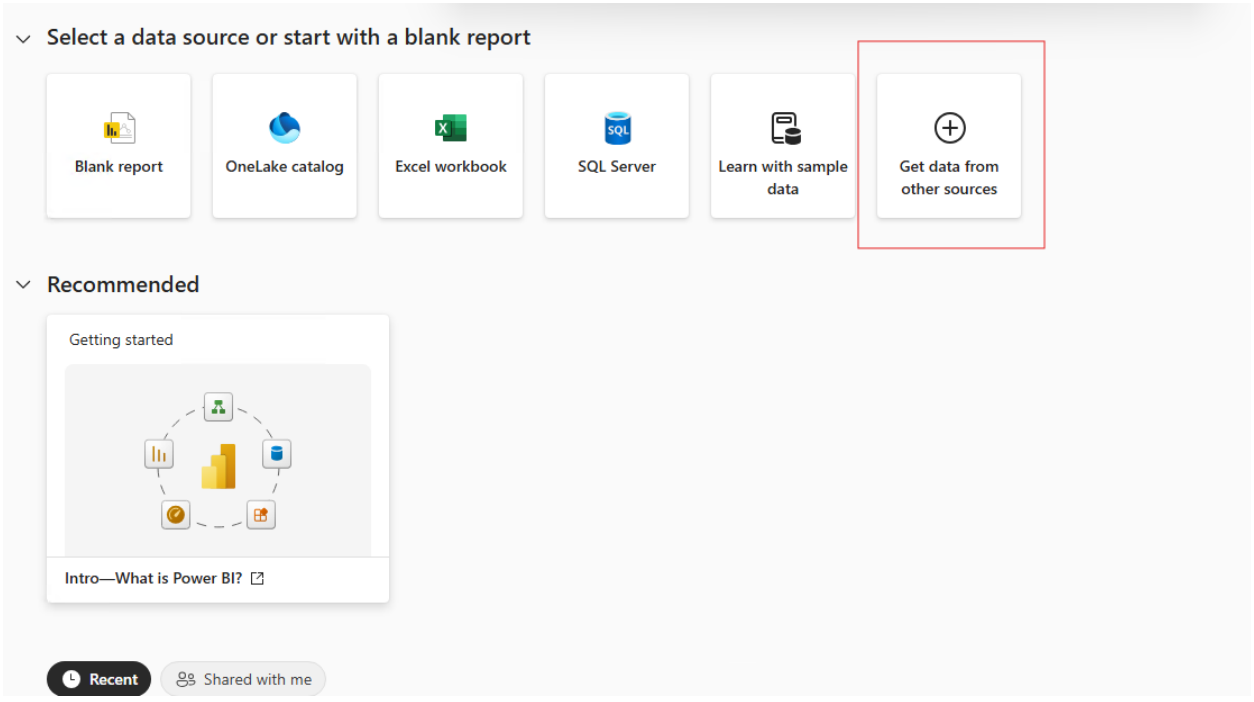
Copy AzureARC.mez to your Custom Connectors folder located in c:\users\<youruser>\Documents\Power BI Desktop\Custom Connectors.

If Power BI Desktop or Custom Connectors do not exist you must create them and place AzureARC.mez in the Custom Connectors folder.

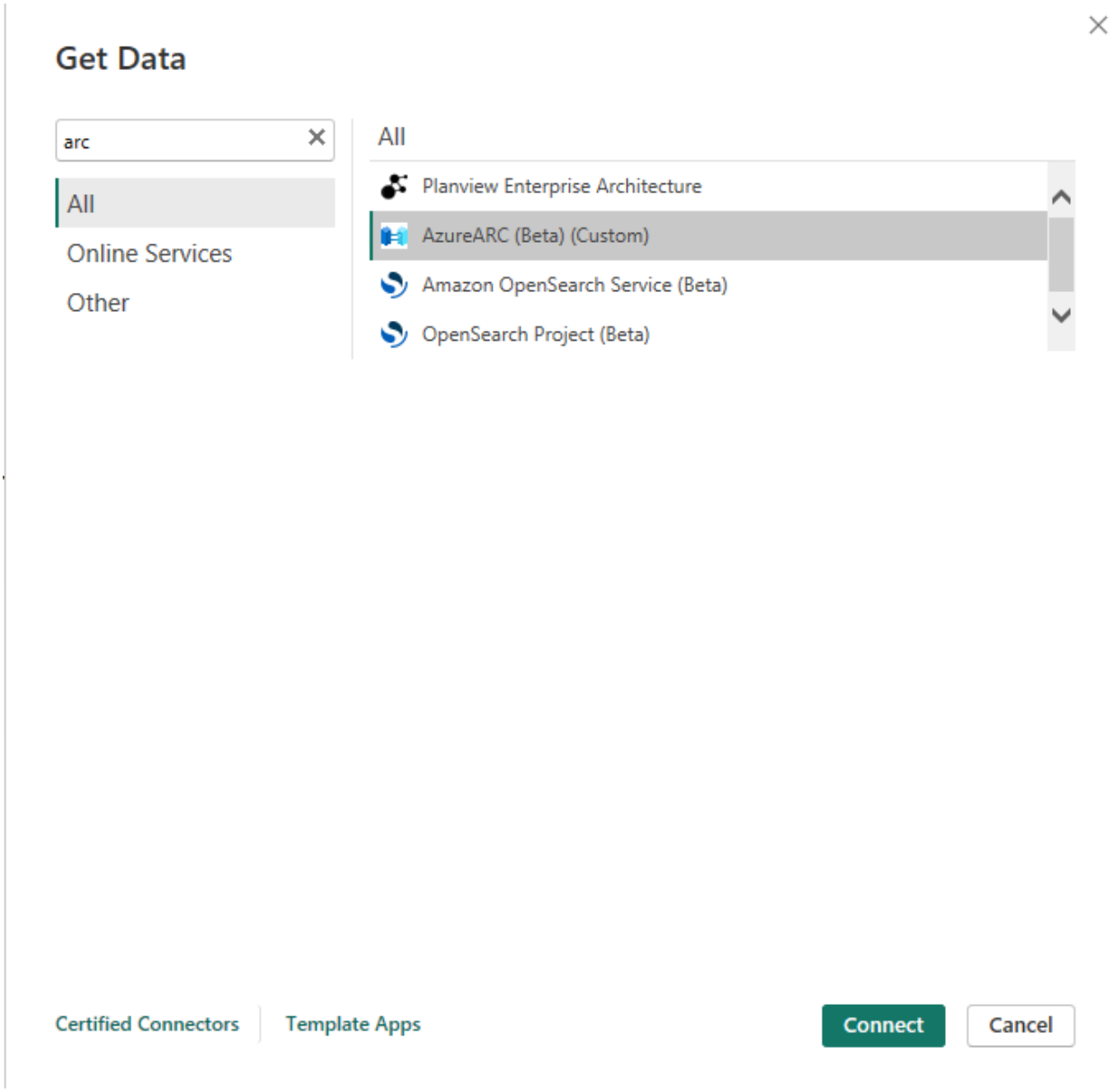


Using the Connector.

Open Power BI Desktop and click on Get data from other sources.

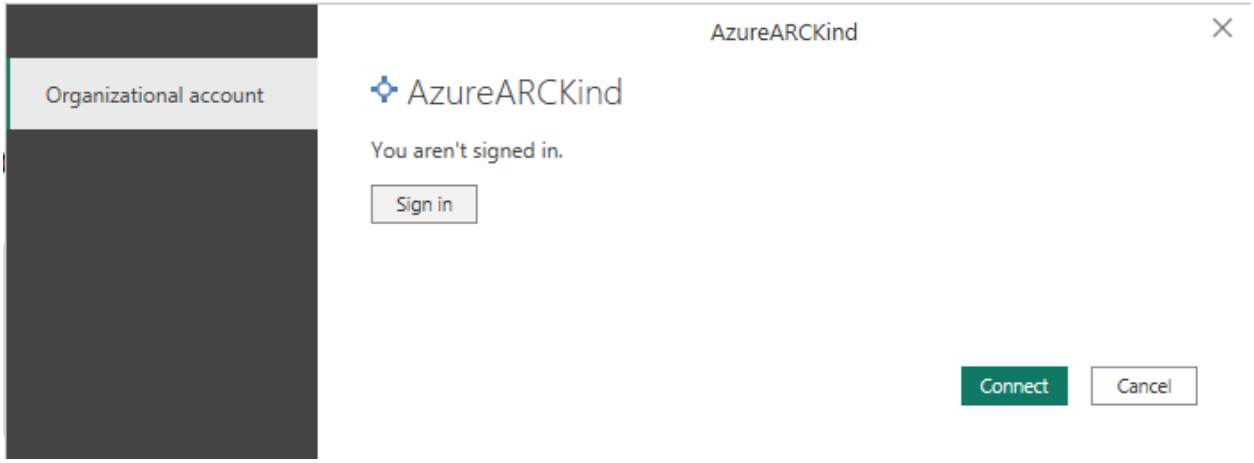


Type in ‘arc’ in the search bar and select the AzureARC connector.

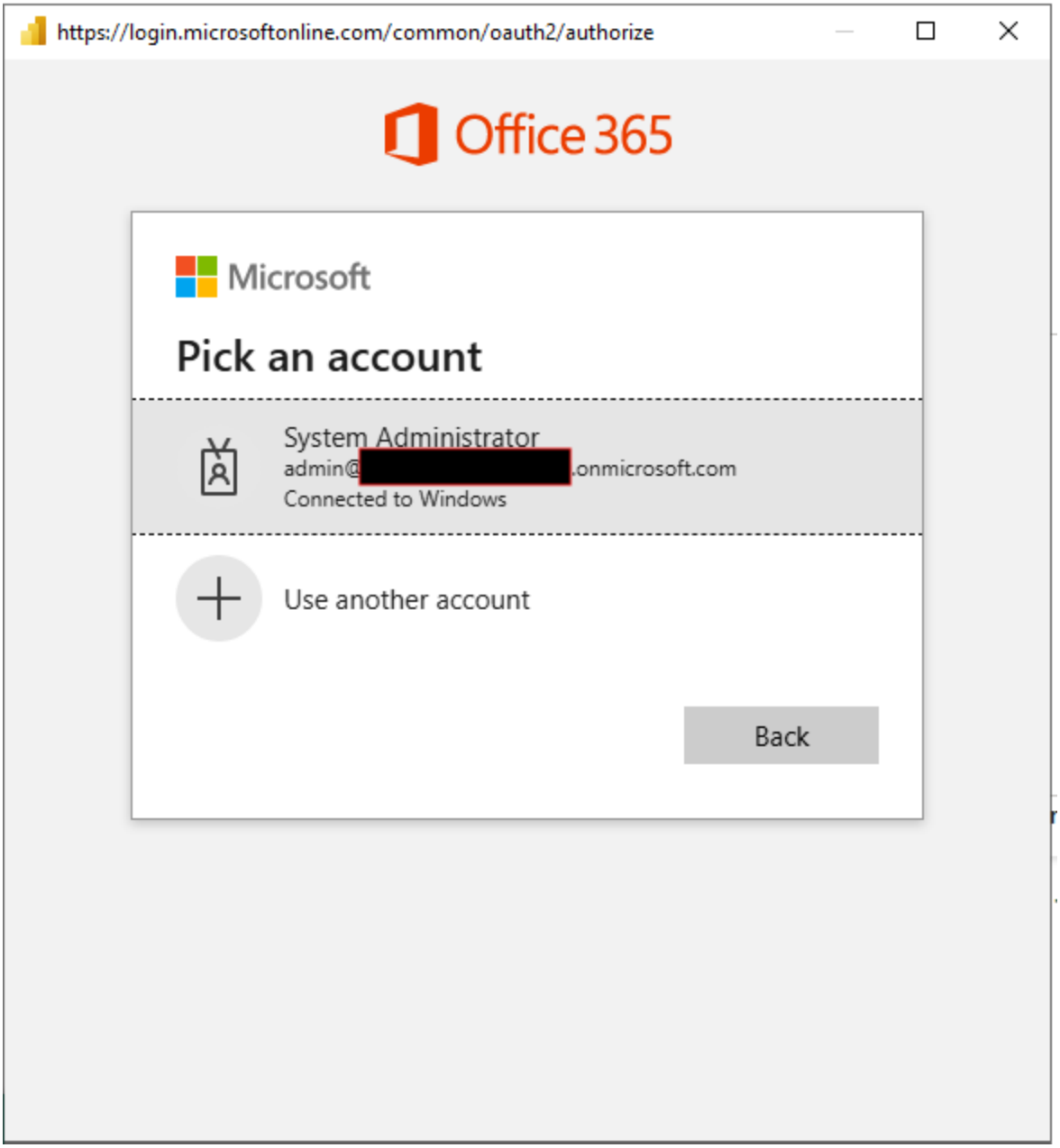


The connector will prompt you for credentials, use the credentials of a user with read access to the Graph Database in your Azure Subscription.

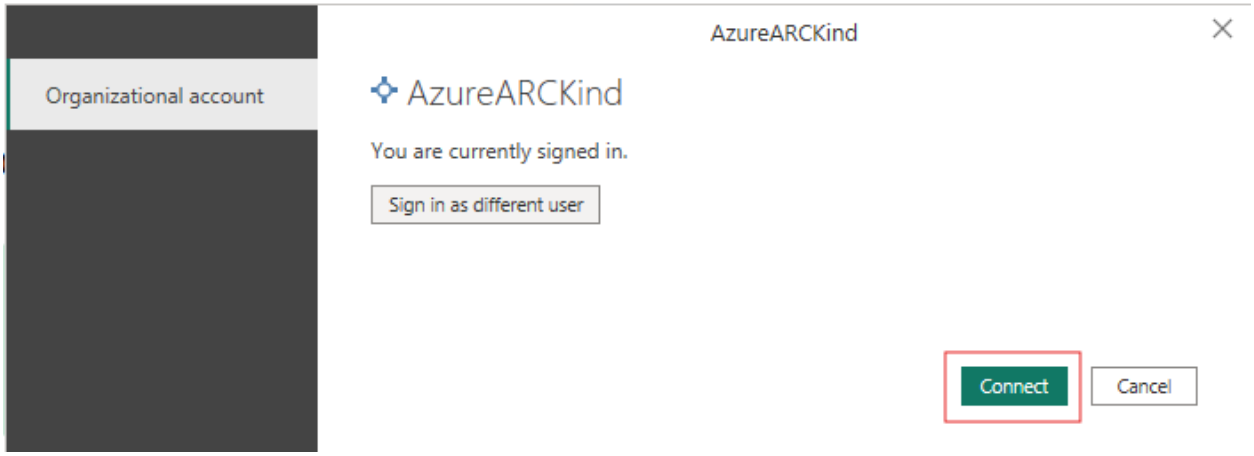
Click on Sign in.



Enter or select your credentials from a list.

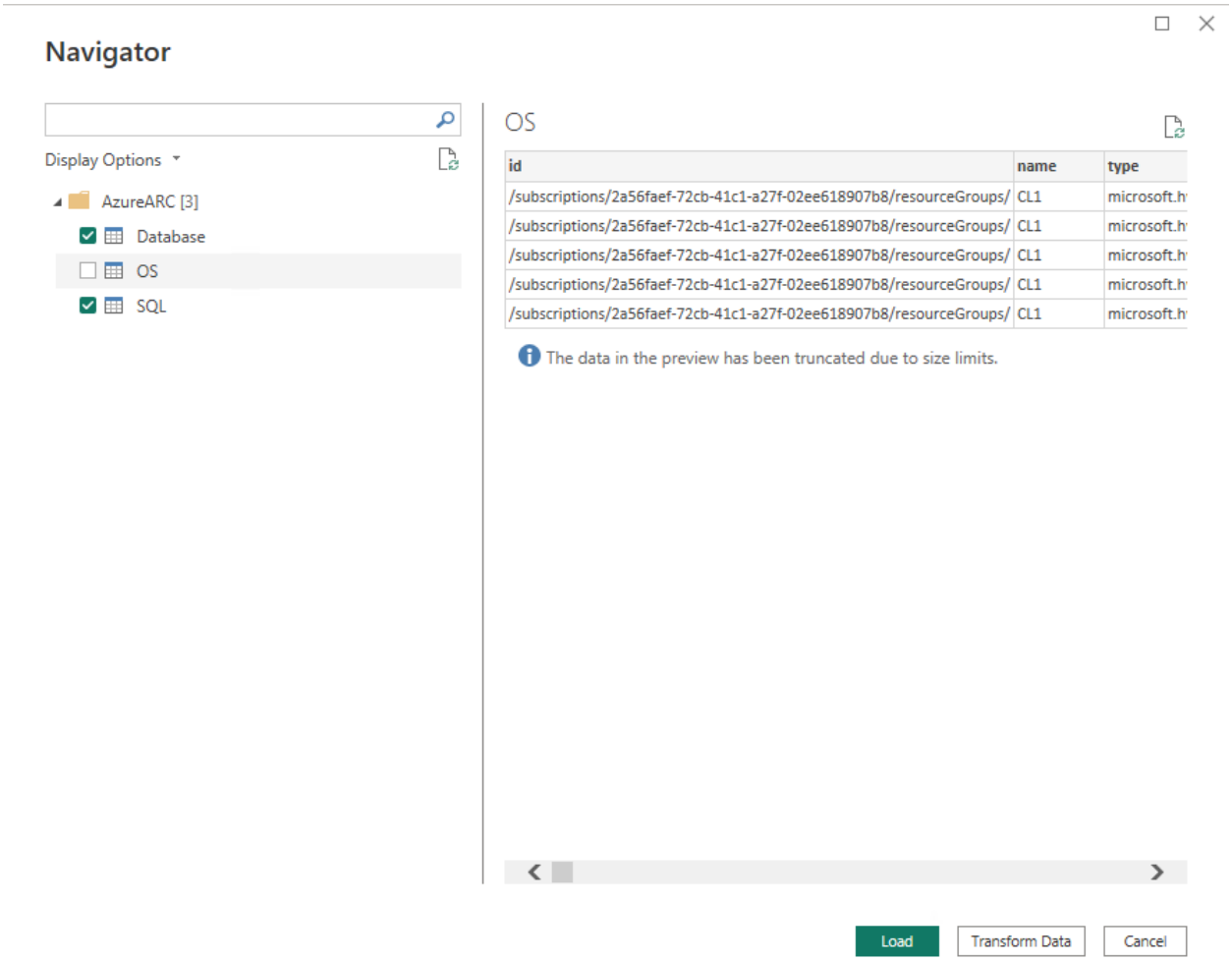

https://login.microsoftonline.com/common/oauth2/authorize
Office 365
Microsoft
Pick an account
System Administrator
admin@[redacted].onmicrosoft.com
Connected to Windows
Use another account
Back

Once you have signed in click on connect.



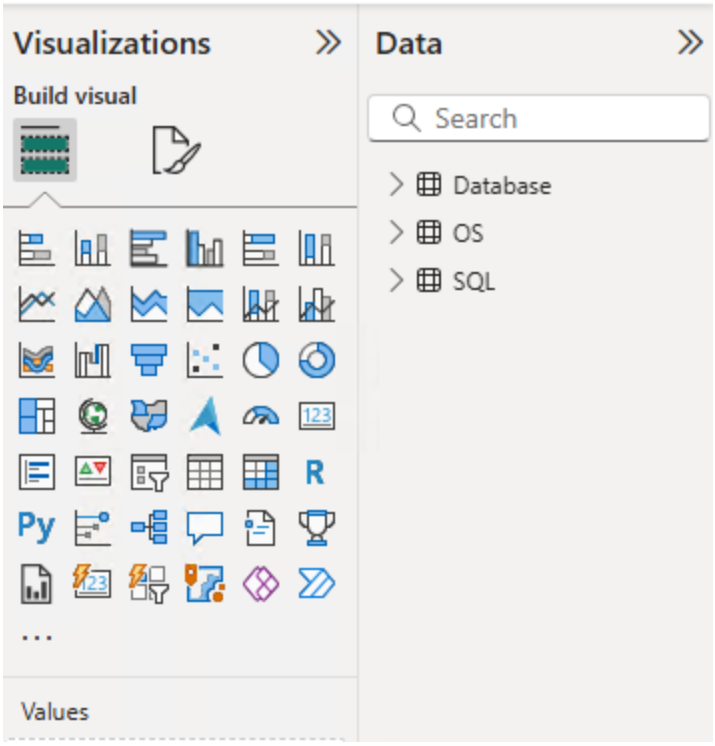
The connector will present you with a list of three tables:

- Database – Will pull information about all of the databases in your ARC Enabled SQL Server.
- OS – Will pull information about the Machines Operating system
- SQL- Will pull information about the SQL Server Instance running on the machine

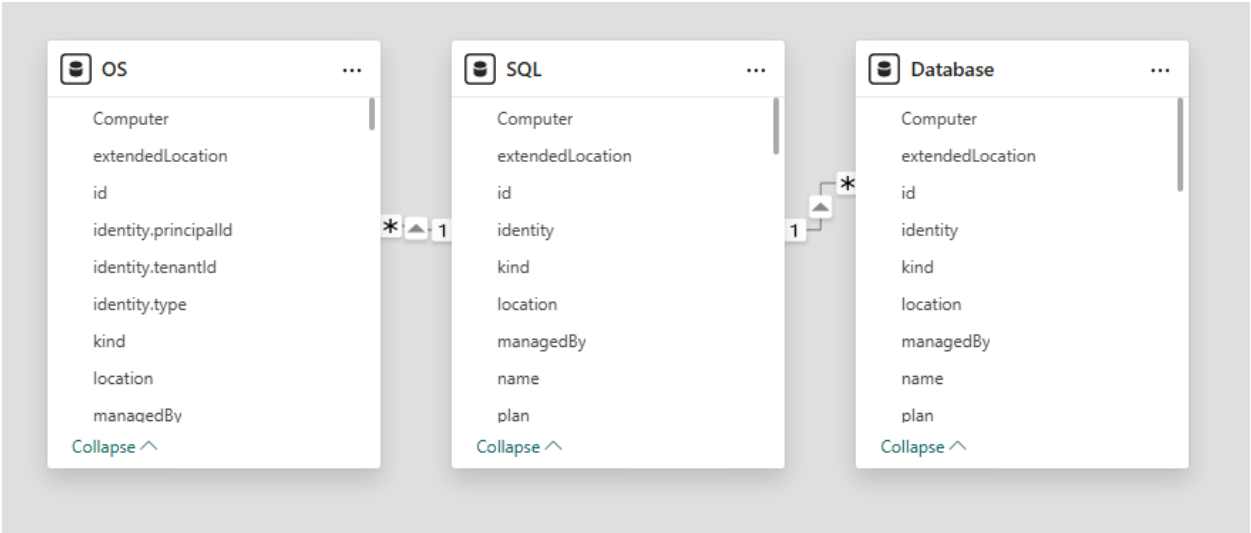


You can select some or all of the tables.

Once you have selected the tables, click on Load and the tables will be loaded into Power BI.



Power BI should detect that all three tables have a column called Computer and join the tables together using the Computer column. If the relationships do not exist create them by dragging the Computer column from SQL and Database to the Computer column in OS.



You can now start building your report or ask Copilot to build one for you.