Analytics Canvas

Analytics Canvas Tutorial:

Connecting to Amazon Redshift

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Overview

Welcome to Analytics Canvas's tutorial. This is one of a number of detailed tutorials in which we explain how each feature within Analytics Canvas works, with additional context to help you understand it better, and to use it to best suit your own needs.

To connect to Amazon Redshift:

Step 1. Select "Amazon Redshift" from the New Source menu; the connection dialog for an Amazon Redshift database will appear.

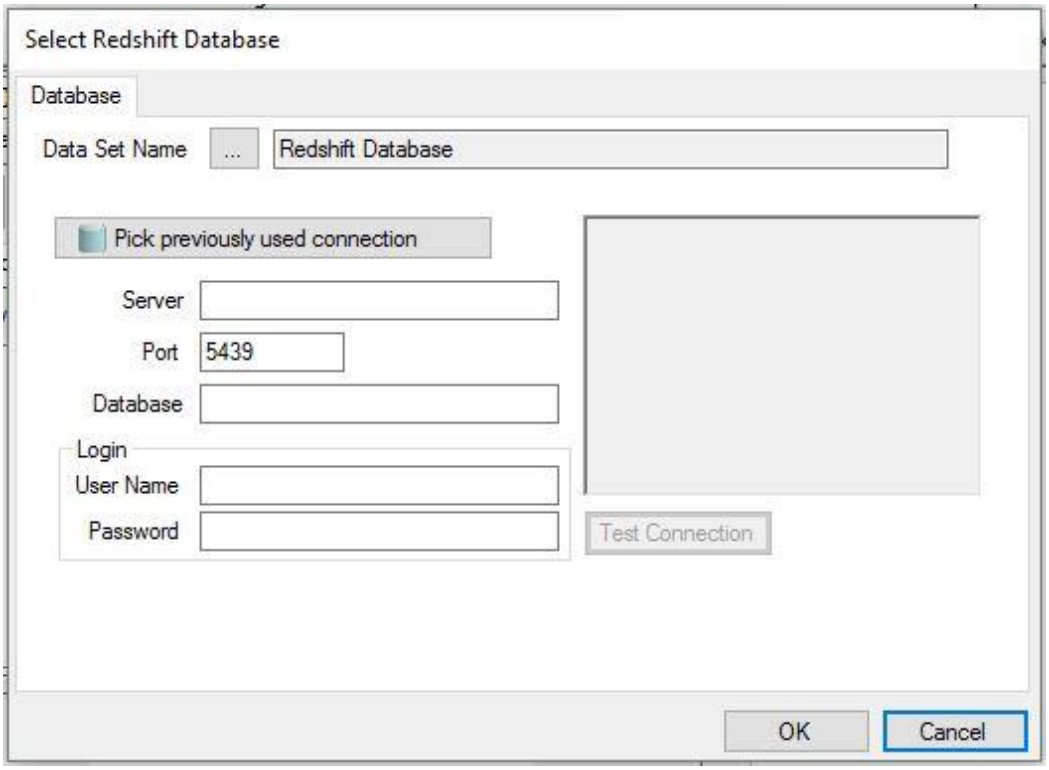

Figure 1: Amazon Redshift Database Import

Step 2. Provide Server URL (the endpoint of the Amazon Redshift cluster).

Note: Sign in to the AWS Management Console and open Amazon Redshift console at https://console.aws.amazon.com/redshift/. In the left navigation pane, click Clusters, and then click your cluster. Under Cluster Database Properties of your cluster, copy the endpoint part from the JDBC URL of the cluster.

For example, your JDBC URL could look like this: jbbc:redshift://examplecluster.us0I3nrnge4i.us-west-2.redshift.amazonaws.com:5439/dev. Copy the endpoint

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part: examplecluster.us0l3nrnge4i.us-west-2.redshift.amazonaws.com

Step 3: Provide your database name.

Step 4: Provide your security credentials.

Click "OK" to connect to the Redshift Database.

Step 5: Write an SQL query to get the data.

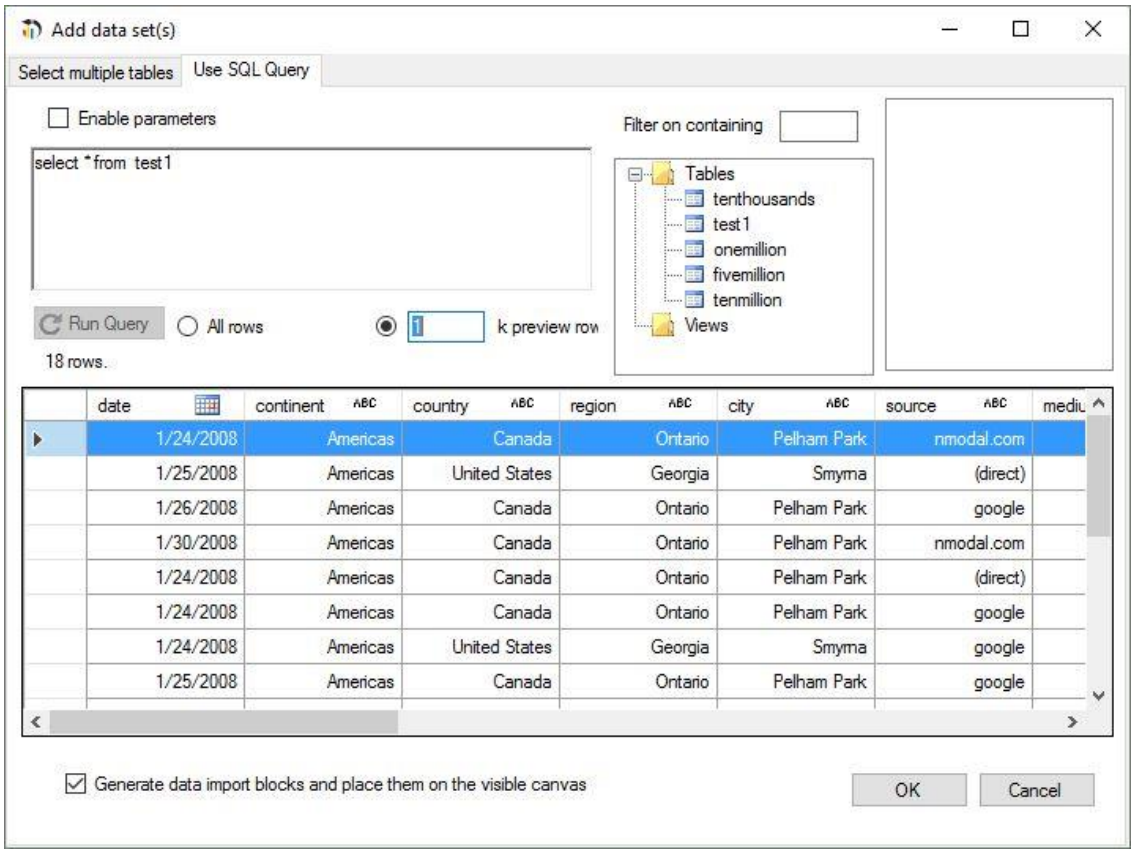

Figure 2: Use SQL Query

Alternatively, select a database table or view to import.

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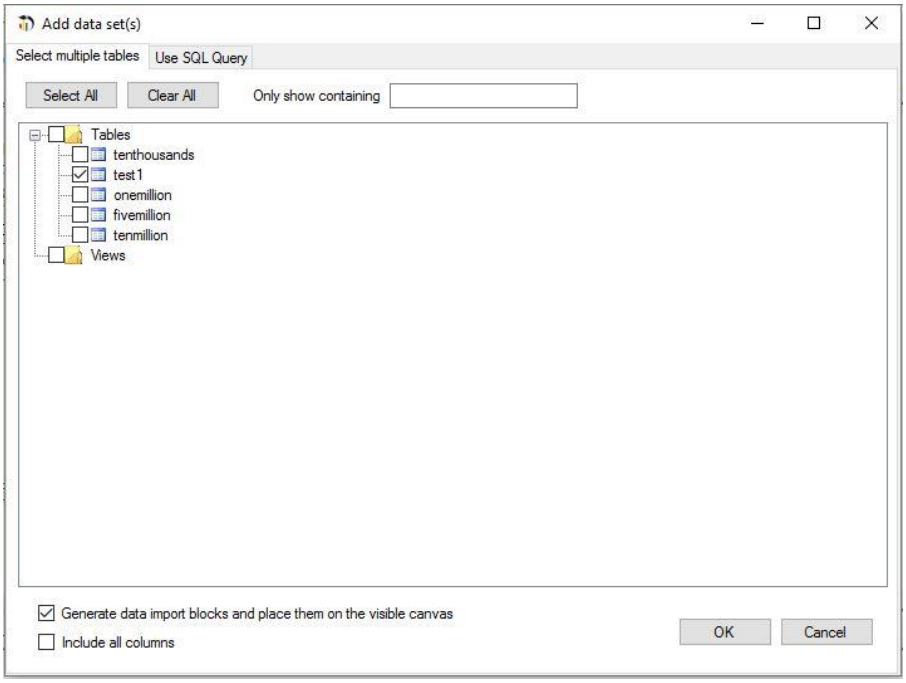
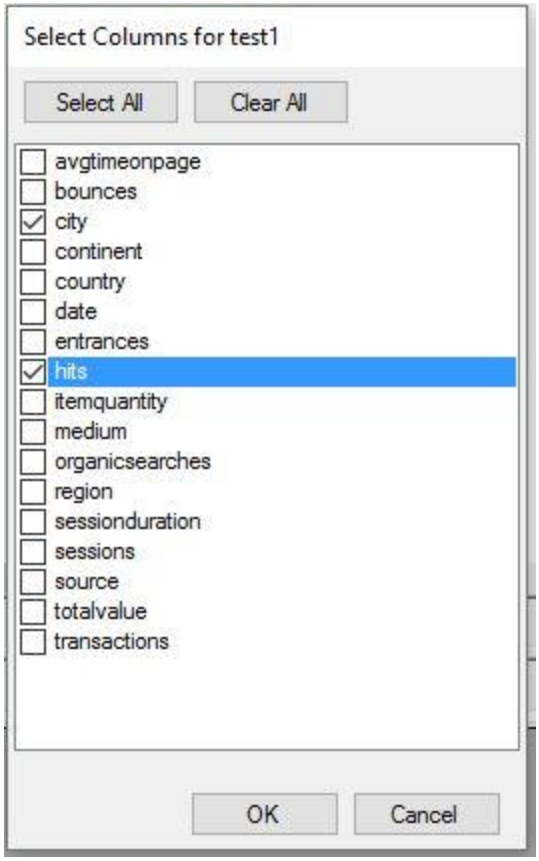


Uncheck "Include all columns" option, and check boxes to specify which columns to include in your query (Optional).



Click "OK".

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Amazon Redshift import block will appear on the Main Canvas.

Conclusion

Thank you for reading this tutorial. We invite you to continue with the tutorial training to learn more about using Analytics Canvas.

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