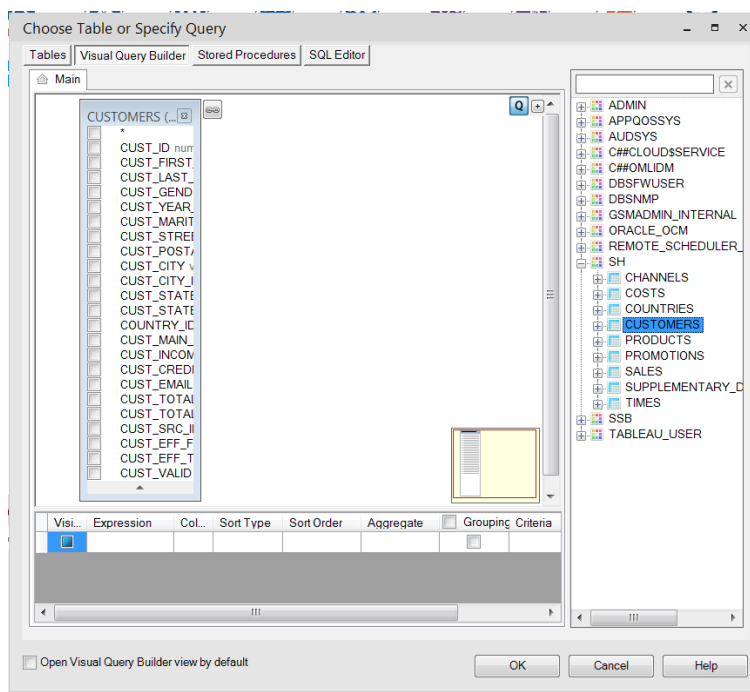| Certification Matrix	Version
Alteryx Designer	2018.2
OCI Driver	Oracle Instant Client/Client version 12.1.0.2 and higher

1. This document assumes that the Autonomous Data Warehouse Cloud (ADWC) has been provisioned and the corresponding wallet zip file has been downloaded to the system that has the Oracle Instant Client or the Oracle Client is installed that will be used to create a TNS names based system OCI connection to the service. For the Oracle documentation to provision ADWC please check here.

2. The simplest way to connect Alteryx Designer with ADWC is to use the tnsnames based OCI service connection.

3. ADWC is a secured service and therefore encryption of Network Traffic is required by default. Alteryx relies on Oracle Instant Client or an Oracle Client for that purpose. Instructions on how to install and configure Oracle Client is available here.

4. After configuring the Oracle Client, follow the instructions on how to prepare the OCI client for to connect to ADWC service. Please refer to the Preparing for OCI, ODBC, JDBC OCI Connections section of the ADWC documentation.

5. Once you have downloaded your credentials from the ADWC service, you need to unzip that file in the TNS_ADMIN directory.

Below is a pictorial example of connecting Alteryx Designer with ADWC after the pre-requisites of installing the Oracle Client has been completed on Windows OS.

1. Drag and drop the Input Data artifact into your Workflow canvas. From the 'Connect a file or database' section, choose the 'Other Databases' option and look for Oracle OCI… option. Enter the right TNS Service name. User Name and the Password and press OK.
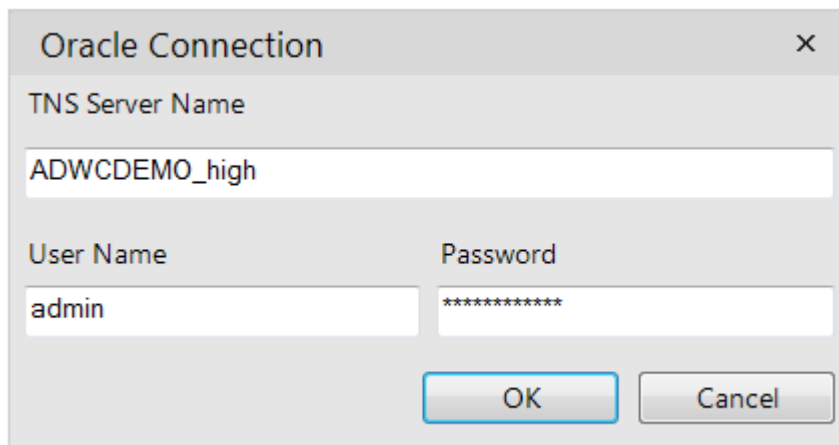
2. From the Schema tree, choose the right table and drag it into your Query Builder and press OK

Creating a connection from Alteryx to Oracle Autonomous Data Warehouse

3. Run your workflow! You have successfully connected Alteryx Designer with ADWC.

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