| Certification Matrix	Version
Qlik Sense Desktop	February 2018
ODBC Driver	Bundled Simba ODBC Driver v 1.1.6 and higher
OCI Driver	Oracle Instant Client/Client version 12.1.0.2 and higher

1. This document assumes that the Autonomous Data Warehouse 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 DSN. For the Oracle documentation to provision ADWC please check here.

2. Qlik recommends downloading and using the Qlik ODBC Connector Package to connect to ADWC. Complete information about how to download, install and create a system DSN is available on Qlik website here.

3. ADWC is a secured service and therefore encryption of Network Traffic is required by default. Qlik 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. Follow the Simba Configuration document to configure a system DSN on the Server.

   Note: A direct TNS connection without using the Qlik ODBC Connector is also possible but Qlik recommends using the ODBC Connector based connection to connect to an ADWC service.

Example of a system DSN configuration
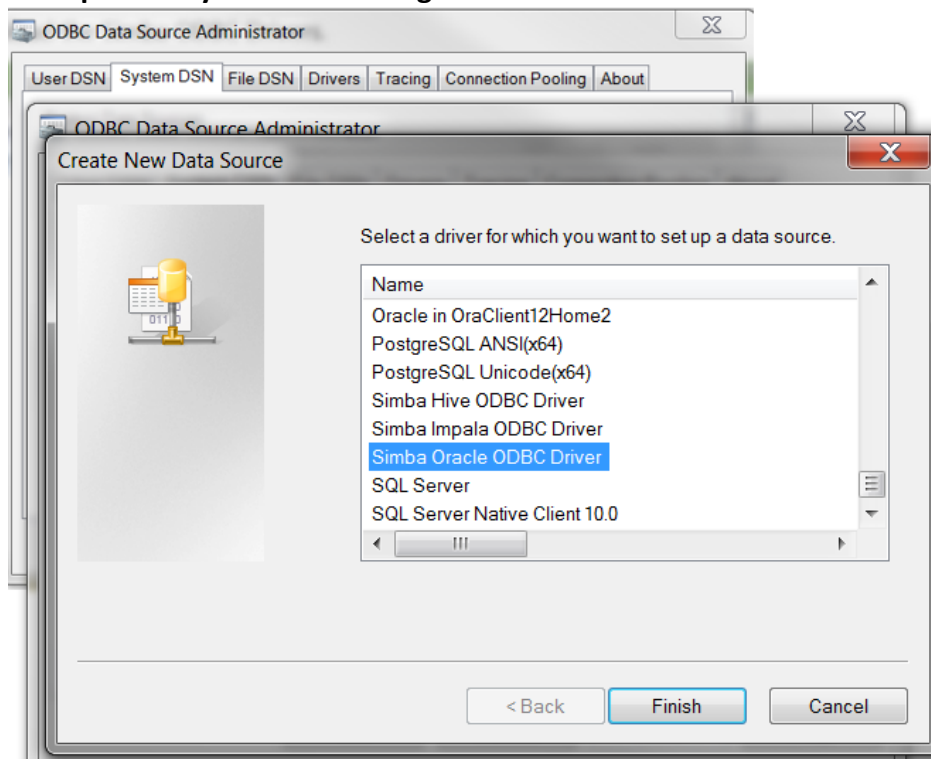
From the ODBC Data Source Administrator, Click on the Add button and choose the Simba Oracle ODBC Driver which is part of the Qlik ODBC Connector Package.
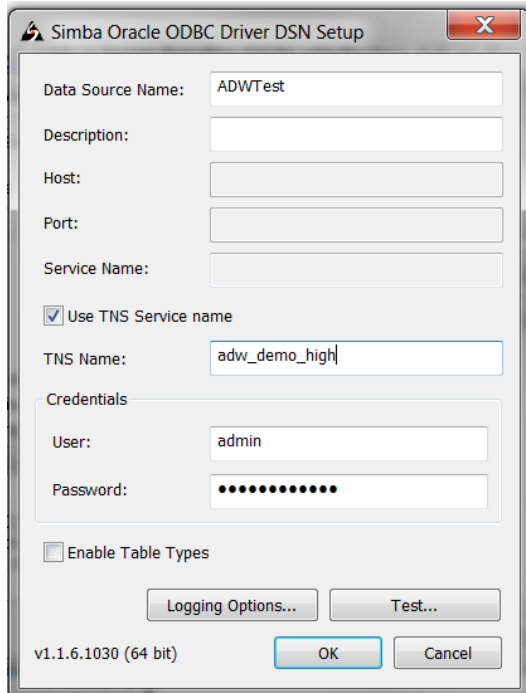
Fill in the DSN name, your TNS name (this can be found in the tnsnames.ora file in TNS_ADMIN location) and optionally the username and the password. You can also test the connection here before saving it.
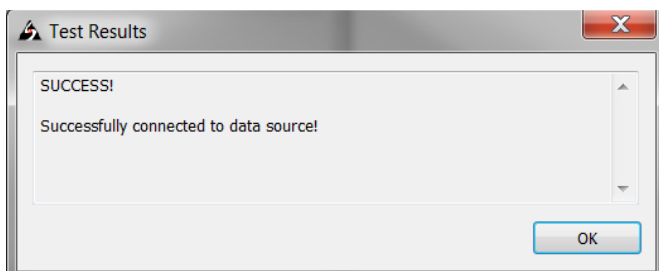
You are now ready to consume this system DSN in Qlik Sense Desktop.