Configure An ODBC DSN On Windows Clients

A DSN (data source name) specifies the connection information used by an ODBC driver to connect to a data source. Some BI applications require that you create a DSN ahead of time, and some do not.

About This Task

You do not need to create a DSN if using Tableau. AtScale generates a `tds` (Tableau data source) file for every published cube, which contains the necessary connection information.
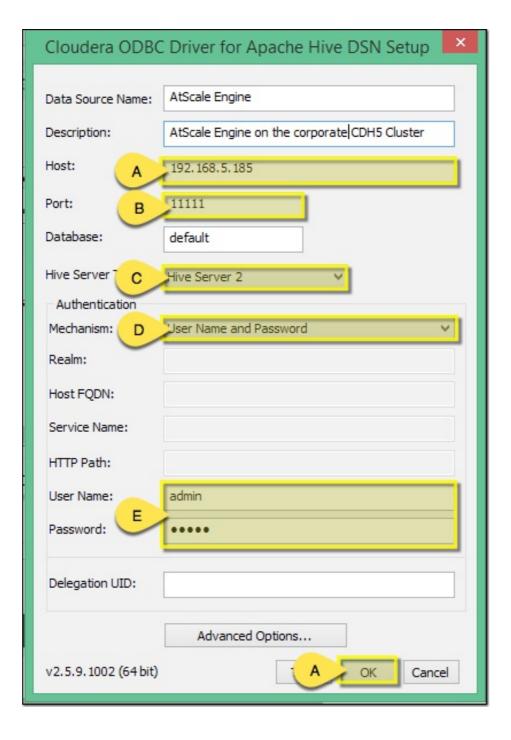
Before You Begin

Before you do this task:

Installing the Hive ODBC Driver on Windows Clients

Procedure

1. Open the **64-bit ODBC Administrator** or **32-bit ODBC Administrator** application (depending on the bitness of the ODBC driver you have installed).
2. Go to the **User DSN** or **System DSN** tab and click **Add**.
3. Choose the **ODBC Driver for Apache Hive** as the driver.
4. Enter the connection information for the AtScale Engine:

1. Enter the IP or hostname of the AtScale server machine.

2. Enter the engine port number. If you're not sure of the port, you can find it in the **AtScale Design Center** application under **Settings > Engine**. The default port is usually `11111`.

3. Choose **Hive Server 2** as the type of server you are connecting to.

4. Choose **User Name and Password** as the authentication mechanism.

5. Enter your AtScale user login credentials.

6. Test the connection, and if it works then click **OK**.