Connecting Tableau to SQream DB

SQream Technologies

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Connecting Tableau to SQream DB

This article describes how to create a new Tableau connection to SQream DB.

> **NOTE:**
> This article shows Tableau 9.2. Other versions should be similar.

> **NOTE:**
> You should already have a DSN relevant to your current database on SQream. If you do not, please set it up now. See the following:
>
> - Linux: Add a DSN for your SQream DB database

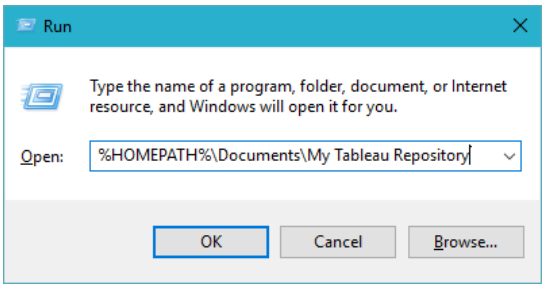
1. Add a Tableau Datasource Configuration file (.tdc) to your repository.

   It is usually located in:

   C:\Users\<User name>\Documents\My Tableau Repository\Datasources.

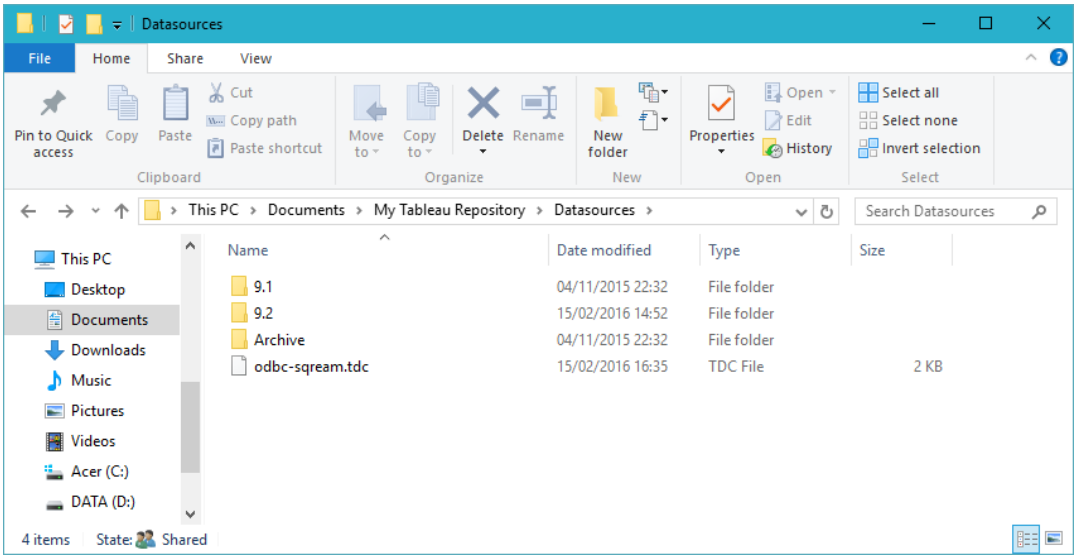
   Verify this in the **Run** dialog (**Start -> Run** or ⊞ **Win + R** from your keyboard). Type in:

   ```
   %HOMEPATH%\Documents\My Tableau Repository\Datasources.
   ```

2. Download odbc-sqream.tdc and save to the **Datasources** directory.

   This file is required to ensure compatibility with SQream DB.

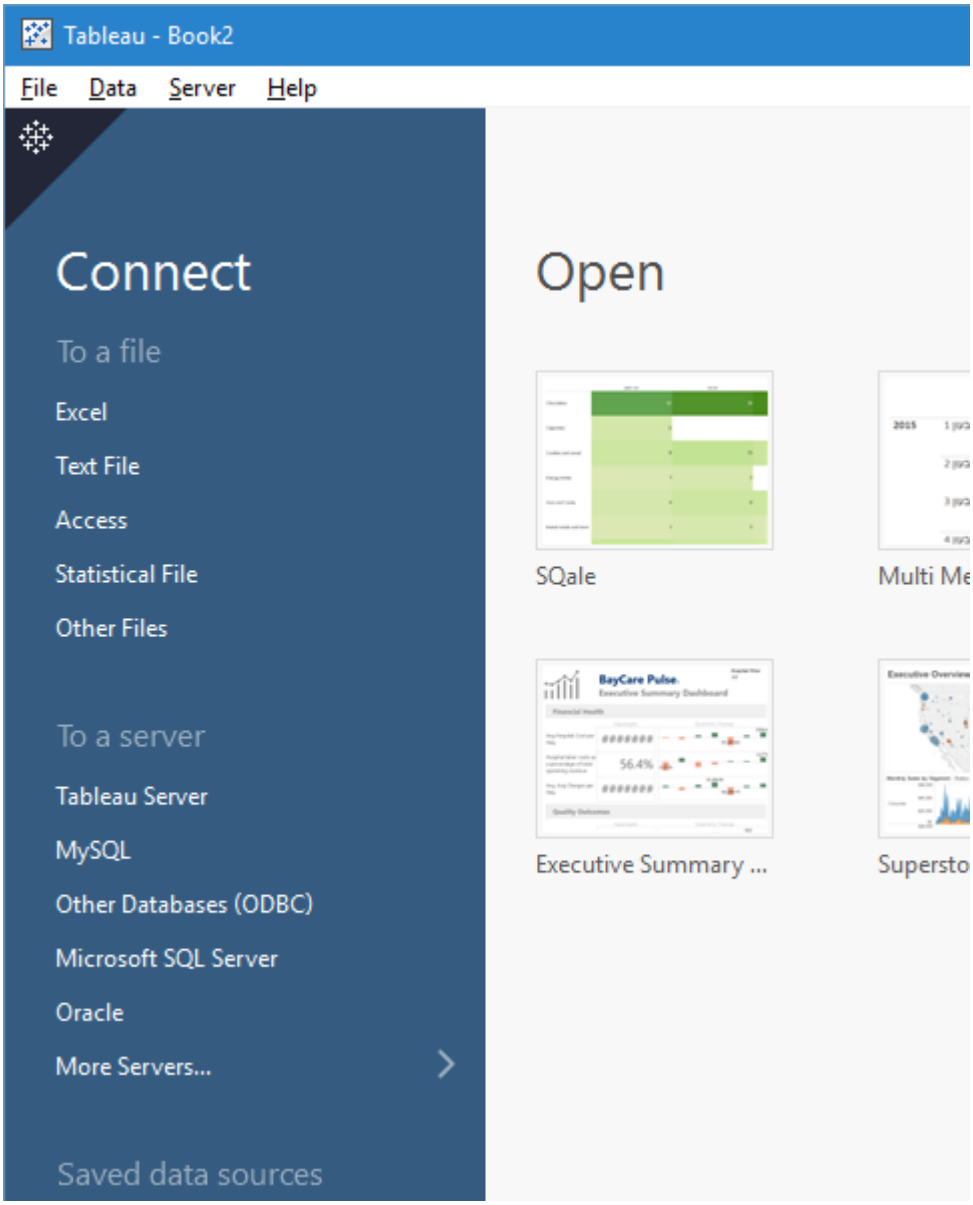


3. Download concurrent configuration XML and save to the Tableau installation directory, typically found at:

   C:\Program Files\Tableau\Tableau <Version>.

   This file configures Tableau to allow multiple concurrent TCP connections to SQream.

4. Open Tableau.



5. Click **Other Database (ODBC)**. If it does not appear in the menu, click **More Servers...**as illustrated below.

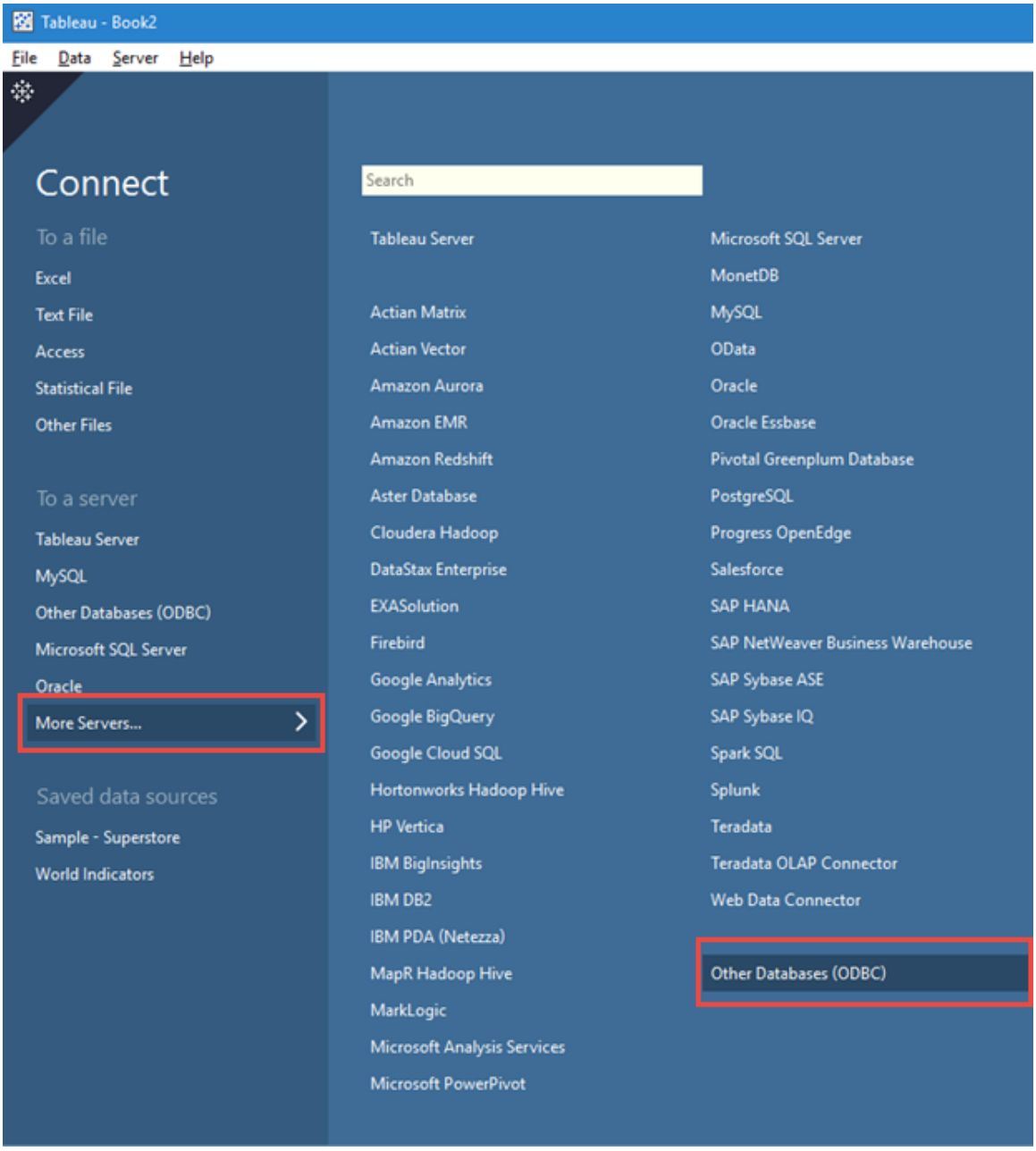
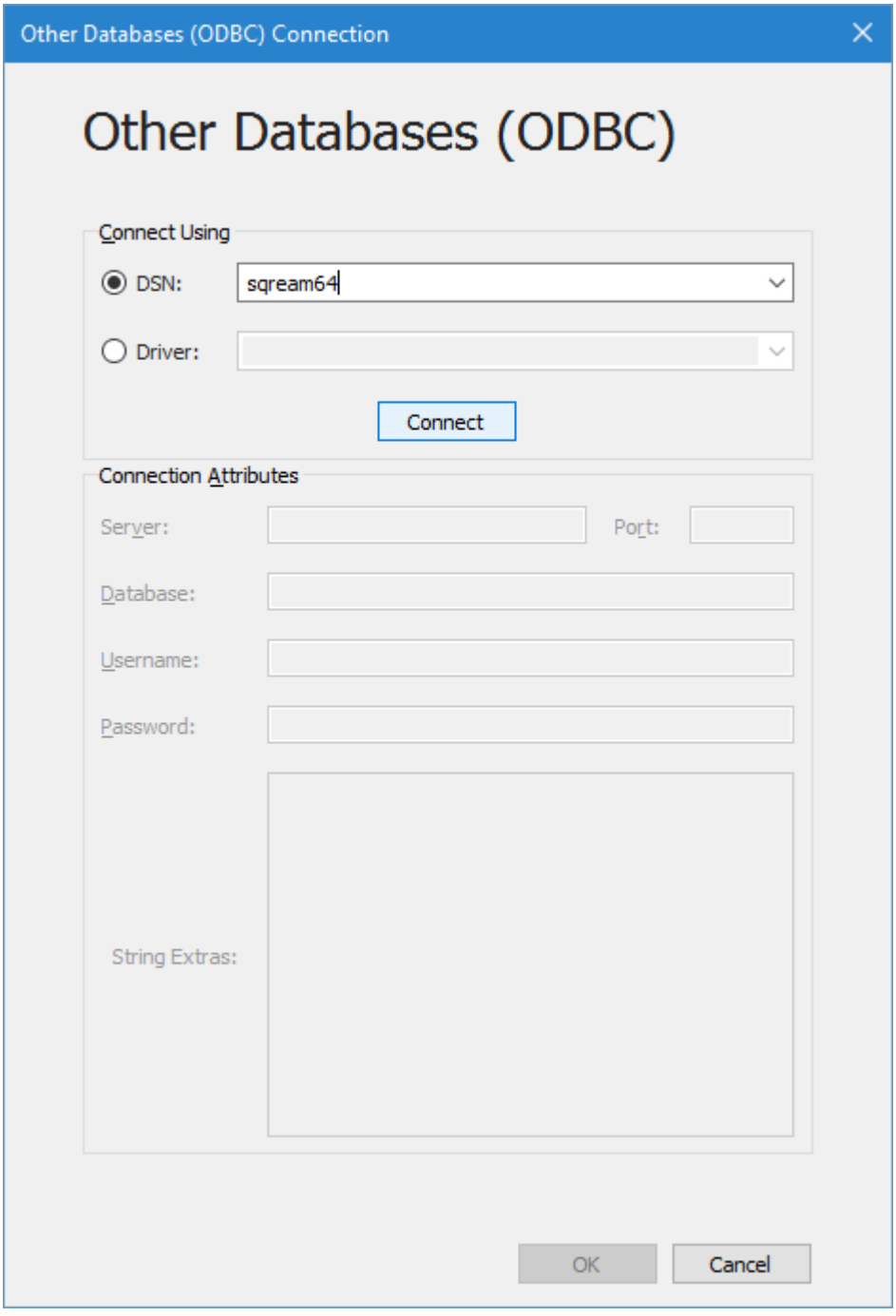
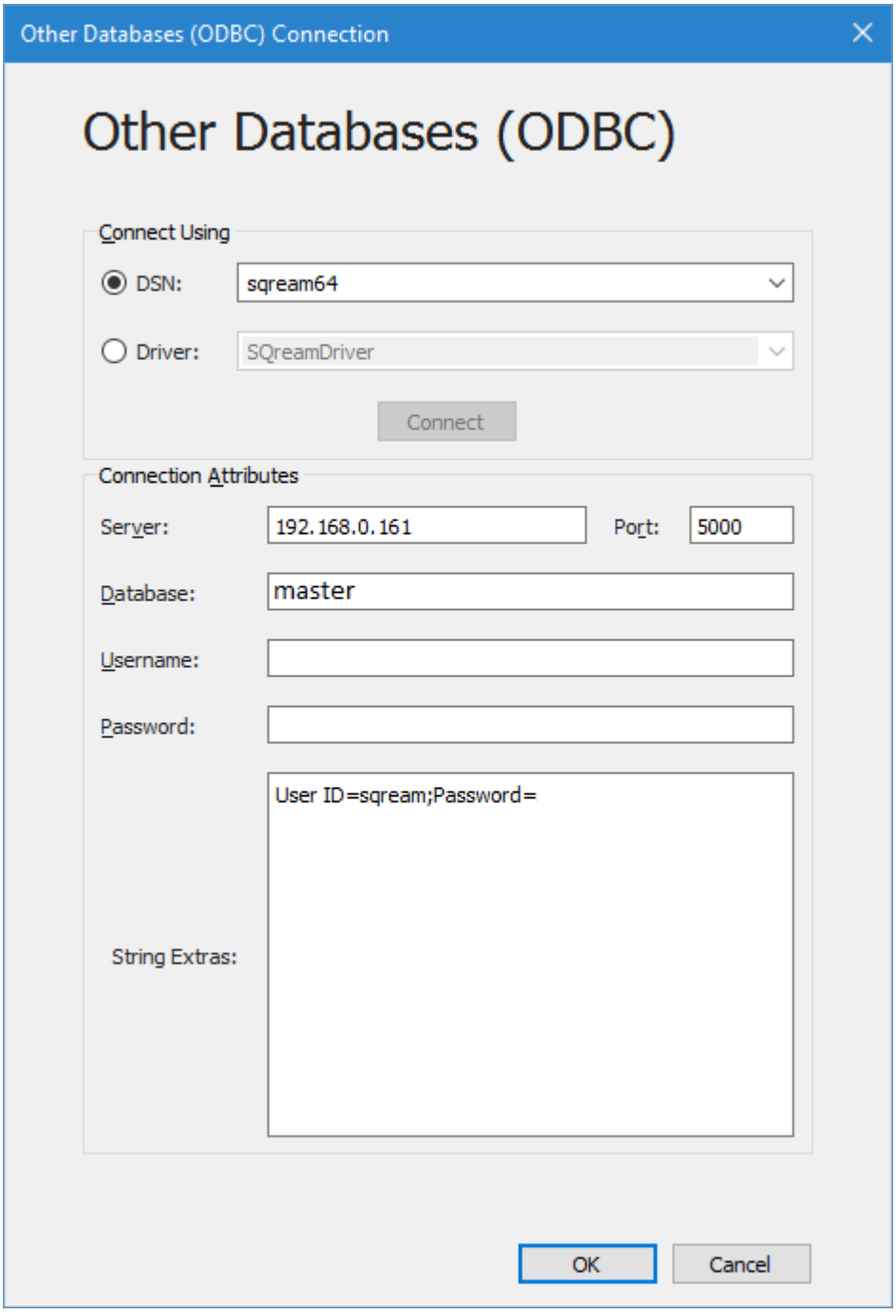


Tableau - Book2
File Data Server Help
Connect
To a file
Excel
Text File
Access
Statistical File
Other Files
To a server
Tableau Server
MySQL
Other Databases (ODBC)
Microsoft SQL Server
Oracle
More Servers...
Saved data sources
Sample - Superstore
World Indicators
Search
Tableau Server
Actian Matrix
Actian Vector
Amazon Aurora
Amazon EMR
Amazon Redshift
Aster Database
Cloudera Hadoop
DataStax Enterprise
EXASolution
Firebird
Google Analytics
Google BigQuery
Google Cloud SQL
Hortonworks Hadoop Hive
HP Vertica
IBM BigInsights
IBM DB2
IBM PDA (Netezza)
MapR Hadoop Hive
MarkLogic
Microsoft Analysis Services
Microsoft PowerPivot
Microsoft SQL Server
MonetDB
MySQL
OData
Oracle
Oracle Essbase
Pivotal Greenplum Database
PostgreSQL
Progress OpenEdge
Salesforce
SAP HANA
SAP NetWeaver Business Warehouse
SAP Sybase ASE
SAP Sybase IQ
Spark SQL
Splunk
Teradata
Teradata OLAP Connector
Web Data Connector
Other Databases (ODBC)

6. Select the DSN you created earlier and click **Connect**.



7. Verify that the details are correct and click **OK.**



8. You should see your tables from the database listed on the left.
   You can now start creating your dashboards.

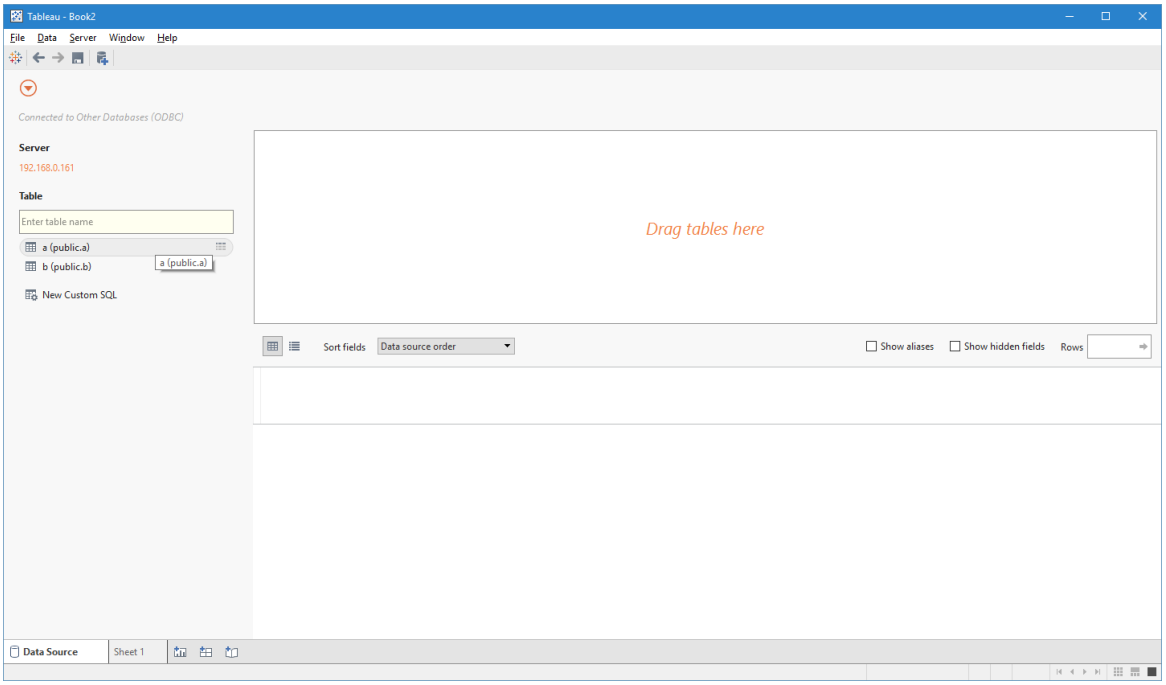


Tableau - Book2
File Data Server Window Help
Connected to Other Databases (ODBC)
Server
192.168.0.161
Table
Enter table name
a (public.a)
b (public.b)
a (public.a)
New Custom SQL
Drag tables here
Sort fields
Data source order
Show aliases
Show hidden fields
Rows
Data Source
Sheet 1