

Create Oracle Connections

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You can create connections to one or more Oracle databases from Trifacta®.

Pre-requisites

NOTE: Dots (.) in the names of Oracle tables or table columns are not supported.

- If you haven't done so already, you must create and deploy an encryption key file for the Trifacta node to be shared by all relational connections. For more information, see *Create Encryption Key File*.
- If you are connecting to the Oracle database using SSL, additional configuration is required. See *Configure Data Service*.

Configure

To create this connection:

- In the Import Data page, click the Plus sign. Then, select the Relational tab. Click the Oracle card.
- You can also create connections through the Connections page. See *Connections Page*.

For additional details on creating an Oracle connection, see *Enable Relational Connections*.

This connection can also be created using the API.

- For details on values to use when creating via API, see *Connection Types*.
- See *API Reference*.

Modify the following properties as needed:

Property	Description
Host	Enter your hostname. Example: <input type="text" value="testsql.database.windows.net"/>
Port	Set this value to 1521.
Connect String options	Please insert any connection options as a string here.

Enable SSL	Select the option if the connection should use SSL. <div style="border: 1px solid #ccc; padding: 5px; text-align: center;"> NOTE: Additional configuration is required. See <i>Configure Data Service</i>. </div>
Service Name	Enter the name of the Oracle service.
User Name	(basic credential type only) Username to use to connect to the database.
Password	(basic credential type only) Password associated with the above username.
Test Connection	After you have defined the connection credentials type, credentials, and connection string, you can validate those credentials.
Connection Name	Display name of the connection
Connection Description	Description of the connection, which appears in the application.

Use

For more information, see *Database Browser*.

Data Conversion

For more information on how values are converted during input and output with this database, see *Oracle Data Type Conversions*.