Create DB2 Connections

Contents:

You can create connections to one or more DB2 databases from Trifacta®.

> **NOTE:** Only connections to DB2 for Windows and Unix/Linux are supported.

Pre-requisites

- 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*.

Configure

To create this connection:

- In the Import Data page, click the Plus sign. Then, select the Relational tab. Click the DB2 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: `myDB2.example.com`
Port	Set this value to `50000`.
Connect String Options	Please insert any connection options as a string here.
Database Name	Enter the name of the DB2 database to which to connect.
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.
Default Column Data Type Inference	Set to `disabled` to prevent the product from applying its own type inference to each column on import. The default value is `enabled`.
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 *DB2 Data Type Conversions*.