Tableau Server Connections

Contents:

This section describes the basics of creating Tableau Server connections from within the application.

> **NOTE:** You can export Tableau Server files as part of exporting results from the platform. For more information, see *Publishing Dialog*.

Supported Versions: 10.5.x and later

Supported Environments:

Operation	Designer Cloud Powered by Trifacta Enterprise Edition	Amazon	Microsoft Azure
Read	Not supported	Not supported	Not supported
Write	Supported	Supported	Supported

Limitations

- This connection type only enables publication.
    - You cannot read data from Tableau Server .
    - When created in the application, publish-only connections must be created through the Connections page.

Enable Hyper format

Hyper format generation is enabled by default. To enable the generation of results into Hyper format, please verify the following:

Steps:

1. Login as an administrator.
2. You apply this change through the *Workspace Settings Page*. For more information, see *Platform Configuration Methods*.
3. Locate the following setting:

```
Hyper output format
```

4. Set it to `Enabled`.
5. No other configuration is required.

Configure Permissions

The user who is publishing to Tableau Server must have exec permissions on the temporary directory on the backend datastore. This directory is used to write the intermediate file format locally, before it is published to Tableau Server . For more information, see *Supported File Formats*.

Create Tableau Server Connection

Create through application

Any user can create a Tableau Server connection through the application.

> **NOTE:** Only an administrator can make a Tableau Server connection available for all users.

Steps:

1. In the left nav bar, select the Connections icon. See *Connections Page*.
2. In the Connections page, click **Create Connection**. See *Create Connection Window*.
3. In the Create Connection window, click the **Tableau Server** connection card.
4. Specify the properties for your Tableau Server.

Property	Description
Server URL	The URL to the Tableau Server to which you are connecting. To specify an SSL connection, use $https://$ for the protocol identifier. > **NOTE:** By default, this connection assumes that the port number is 80. To use a different port, you must specify it as part of the Server name value: $http://<Tableau\_Server\_URL>:<port\_number>$

Site	Enter the value that appears after $/site/$ in your target location.
	
	Example target URL:
	
	`https://tableau.example.com/#/site/MyNewTargetSite`
	
	Enter the following for the Site setting:
	
	`MyNewTargetSite`

User Name	The username to use to connect.
Password	The password associated with the username.
Test Connection	Click this button to test the connection that you have specified.
Connection Name	The name of the connection as you want it to appear in the user interface.
Description	This description is displayed in the user interface.

For more information, see *Create Connection Window*.
5. Click **Save**.

Create through APIs

You can create this connection type through the APIs:

API: *API Reference*

- Type: `jdbc`
- Vendor: `tableau`

For more information, see *https://api.trifacta.com/ee/9.2/index.html#operation/createConnection*