

Create Salesforce Connections

Contents:

- *Limitations*
 - *Pre-requisites*
 - *Enable*
 - *Configure*
 - *Connect string options*
-

You can create connections to your Salesforce instance from Designer Cloud powered by Trifacta® Enterprise Edition. This connector is designed as a wrapper around the Salesforce REST API.

Limitations

 **NOTE:** This feature is in Beta release.

- This is a read-only connection.
- Single Sign-On (SSO) is not supported.
- Custom domains are not supported.

Pre-requisites

- The account used to login from Designer Cloud powered by Trifacta Enterprise Edition must access Salesforce through a security token.

 **NOTE:** Please contact your Salesforce administrator for the Host Name and the Security Token values.

- The logged-in user must have required access to the tables and schema.
-

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*.

Enable

For more information, see *Enable Relational Connections*.

Configure

To create this connection:

- In the Connections page, select the Applications tab. Click the Salesforce card.
- See *Connections Page*.

This connection can also be created using the API.

NOTE: This connection cannot be created through the CLI.

- For details on values to use when creating via API, see *Connection Types*.
- See *API Connections Create v4*.

Modify the following properties as needed:

Property	Description
Server Name	Enter the host name of your Salesforce implementation.
Security Token generated in account	Paste the security token associated with the account to use for this connection.
Connect String Options	Apply any connection string options that are part of your authentication to Salesforce. For more information, see below.
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 <code>disabled</code> to prevent the Designer Cloud powered by Trifacta platform from applying its own type inference to each column on import. The default value is <code>enabled</code> .
Connection Name	Display name of the connection
Connection Description	Description of the connection, which appears in the application.

Connect string options

You can apply the following options to your connection string.

Include system columns

By default, Salesforce does not include system columns generated by Salesforce in any response. To include them, add the following value to the Connect String Options textbox:

```
ConfigOptions=(auditcolumns=all;mapsystemcolumnnames=0)
```

Unlimited number of calls

By default, Salesforce imposes a limit on the number of calls that can be made through the REST APIs by this connector.

You can make the number of calls unlimited by appending the following to the Connect String Options textbox:

```
stmtCallLimit=0
```