

Enable Waterline Sources

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You can integrate the Trifacta® platform with the Waterline data catalog to simplify finding datasets within your enterprise data lake. The Waterline integration supports the following methods:

1. Read directly from Waterline through a search box integrated into the Import Data page.
2. Locate assets through Waterline and open them with the Trifacta platform.

Waterline Data is a data catalog service for Hive. For more information, see www.waterlinedata.com.

Limitations

NOTE: This integration is not supported in the Wrangler Enterprise desktop application.

Pre-requisites

- Waterline 4.0 and higher
- Waterline must be integrated with your deployment of the Trifacta platform. For more information, please contact your Waterline administrator.
- You must have credentials to access Waterline.

NOTE: Your Waterline administrator must ensure that your account has the appropriate permissions to search for and access datasets within Waterline and its integrated sources.

- You must acquire the URL for the host of your Waterline deployment.
- You must acquire the hostname and port for the Trifacta platform.

Enable Waterline Integration

Steps:

NOTE: Although the integration appears as a connection in the application, the connection cannot be created through the application. Please complete the following steps.

1. Login to the platform as an administrator.
2. From the menu, select **User menu > Admin console > Admin settings**.
3. Search for `waterline`.
4. Update the values for the following properties accordingly:

Property	Description
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<code>waterline.searchPath</code>	This value identifies the path on the Waterline server for executing a search. Do not modify this value.
<code>waterline.enabled</code>	Set this value <code>true</code> to enable the integration.
<code>waterline.catalogHost</code>	Set this value to the URL of the Waterline deployment.

5. Save your changes.

Testing Waterline browsing integration

1. Restart services. See *Start and Stop the Platform*.
2. When the platform has restarted, login.
3. Click **Library**. Then, click **Import Data**.
4. In the Import Data page, the Waterline connection should appear in the left nav bar. Select it.
5. Enter your search term, which can be a filename or description of the dataset.
6. Browse and select your dataset.
7. From the Gear menu in Waterline, select **Wrangle**.
8. The dataset is imported into the platform where it can be added to flows. See *Import Data Page*.

Try running a simple job. For more information, see *Verify Operations*.