

Library Page

Review the imported datasets, reference datasets, and macros to which you have access in the Library page.

Tip: If you land in an empty Library page, you can start adding datasets. Click **Import Data**. See *Import Data Page*.

The screenshot shows the Library Page interface. On the left is a navigation sidebar with links for Library, All Data, Imported Datasets, References, and Macros. The main area has a header with 'All Data' and an 'Import Data' button. Below the header are tabs for 'All', 'Owned by me', and 'Shared with me'. A search bar is located in the top right. The main content is a table with the following data:

Name	In Flows	Source	Last Updated
Dataset with Parameters	0	HDFS	Today at 11:33 AM
POS-schema.csv	1	HDFS	Today at 11:28 AM
POS-r03.txt	1	HDFS	Today at 11:28 AM
POS-r01.txt	1	HDFS	Today at 11:28 AM
REF_CAL.txt	1	HDFS	Today at 11:28 AM
POS-r02.txt	1	HDFS	Today at 11:28 AM
REF_PROD.txt	1	HDFS	Today at 11:28 AM

Figure: Library Page

Tabs:

- **All Data:** You can view all the imported datasets or references available to you.
- **Imported Datasets:** Review your imported datasets from sources such as file-based storage, connected databases, or desktop.
 - The Source column indicates where the original source data is located.
- **References:** Reference datasets are created from a recipe's output.
- **Macros:** Macros are sequence of steps that can be reused in other's recipe.

Filter by type:

Click one of the pre-defined filters to show datasets of the following types:

- **Columns:**
- **Name:** Name of the object.
- **Owner:** Owner of the object.
- **In Flows:** Count of flows in which the object is in use.
- **Source:** Flow or datastore where the object is located.
- **Last Updated:** Timestamp of the last time that the object was modified.

Actions:

- **Browse:** If displayed, use the page browsing controls to explore the available objects.
- **Search:** To search object names, enter a string in the search bar. Results are highlighted immediately in the Library page.
- **Sort:** Click a column header to sort the display by the column's entries.

Object Actions:

Hover over an object to reveal these actions on the right side of the screen.

- **Details:** Review details about the dataset. See *Dataset Details Page*.
- **Preview:** Inspect a preview of the dataset.

NOTE: Preview is not available for binary format sources.

- **Use in new Flow:** (Imported dataset only) You can create a new flow and begin immediately wrangling the dataset. This step also creates a recipe in the flow.
- **Add to Flow:** Add the dataset to a new or existing flow.
- **Make a copy:** Create a copy of the imported dataset. This option is not available for reference datasets.
- **Edit name and description:** Change the name and description of the dataset.
- **Edit data settings:** If the source of the imported dataset required conversion to an internally supported format, you can modify settings related to that conversion process. For more information, see *File Import Settings*.

Tip: This setting applies primarily to binary file formats, such as PDF and Excel, or file formats that may require additional steps to convert into tabular data, such as JSON.

- **Delete Dataset:** Delete the dataset.

Deleting a dataset cannot be undone.

- **Refresh Dataset:** If available, this option refreshes the dataset's metadata with the latest source schema.

NOTE: If you attempt to refresh the schema of a parameterized dataset based on a set of files, only the schema for the first file is checked for changes. If changes are detected, the other files are contain those changes as well. This can lead to changes being assumed or undetected in later files and potential data corruption in the flow.

For more information, see *Overview of Schema Management*.

Imported Datasets

NOTE: You can only see the imported datasets to which you have access in your currently selected project or workspace. If the data underlying the imported dataset is not available, the imported dataset is still listed in the Library page, since it is just a reference to the data.

To create a new imported dataset, click **Import Data**. For more information, see *Import Data Page*.

For more information, see *Imported Datasets Page*.

References

A reference dataset is a reference to a recipe's output. For more information, see *References Page*.

NOTE: A reference dataset is a read-only object in the flow where it is referenced. A reference dataset must be created in the source flow from the recipe to use.

A reference dataset is created from the context menu of a flow's recipe. See *Flow View Page*.

Macros

A macro is a saved sequence of one or more recipe steps that can be reused in other recipes. See *Macros Page*.

You can either import macros from your desktop or browse through the Designer Cloud Powered by Trifacta Educational community page for existing macros. For more information, see *Import Macro*.