

# Import from Another Flow

## Contents:

- *Import Imported Dataset*
- *Import Reference Dataset*
- *Import Snapshot of Flow Output*

You can use one of the following methods to import data from another flow into your current flow.

**NOTE:** When you import a file or a reference, the data is not stored in Designer Cloud Powered by Trifacta®.

Other import options:

- *Import a File*
- *Import a Table*

## Import Imported Dataset

If another flow contains an imported dataset that you want to use, you can import it into your current flow.

**NOTE:** To use an imported dataset from another flow, you must have access to the dataset itself. If you are not the owner of the flow, it must be shared with you. If the connection used to import the dataset is not shared with you, you may have to build your own connection to the source. For more information, see *Overview of Sharing*.

## Steps:

1. Open the target flow.
2. In Flow View, select **Add Datasets**.
3. In the Add Datasets to Flow dialog, click the Imported tab.
4. Browse the available datasets:
  - a. Select the one to import.
  - b. If you do not see it, click **Import datasets**. Navigate and select the dataset to import.
5. The dataset is imported into the flow.

## Import Reference Dataset

For any flow, you can create a reference to a recipe in it. This **reference** enables the output of the recipe, after execution, to be used elsewhere. When you import this reference into another flow, you create a **reference dataset**.

**NOTE:** A reference dataset is a dynamic object. If the recipe that is the source of the reference changes, then the reference dataset may change without warning. In the flow that uses the reference dataset, you may see unexpected errors in your recipe. For more information, see *Fix Dependency Issues*.

## Steps:

1. In the source flow, locate the recipe whose output you wish to use in another recipe.
2. Right-click and select **Add > Reference**.
3. The reference is created:



**Figure: Reference object**

4. In the right panel, click **Add to Flow....**
5. Select the flow to which to add the reference, or create a new one.
6. The reference is used to create the reference dataset in the target flow.



**Figure: Reference dataset in a new flow**

For more information, see *Flow View Page*.

For more information on references, see *Object Overview*.

## Import Snapshot of Flow Output

If you need a snapshot of data at a point in time from another flow, you can do either of the following.

**NOTE:** Since you are generating an output file in both of the following cases, the imported dataset that you create from these outputs does not receive updated data.

1. **Snapshot of recipe in development:**
  - a. In the source flow, select a specific step in your recipe in the Recipe panel.
  - b. From the panel context menu, select **Download Sample as CSV**.
  - c. The recipe steps up to the selected step are performed on the current sample, and the current state of the sample is download in CSV format to your local desktop.
  - d. Through the Import Data page, you can import this generated file.
  - e. For more information, see *Take a Snapshot*.
2. **Snapshot of job results:**
  - a. In the source flow, select your recipe in the Recipe panel.
  - b. Select the output object icon above the recipe.
  - c. In the side panel, click **Run**. Specify the job outputs. For best results, select a CSV or JSON output. For more information, see *Run Job Page*.
  - d. When the job completes, click the job identifier. The Job Details page opens. See *Job Details Page*.
  - e. In the Job Details page, click the Output Destinations tab. For the generated output, select **Create imported dataset** from its context menu.
  - f. A new imported dataset is created in your Library.
  - g. In the target flow, add this dataset to your flow. See *Flow View Page*.
  - h. For more information, see *Build Sequence of Datasets*.