Data Loading into Snowflake with UI

Step 1: Opening the Load Data Wizard

1. Click on **Databases**  » **Tables**.
2. Either:

* Click on a table row to select it, then click the **Load Data** button.

*or*

* Click a table name to open the table details page, then click the **Load Table** button.

The **Load Data** wizard opens. The wizard will load data into the table you selected.

Step 2: Selecting a Warehouse

1. Select a warehouse from the dropdown list.

The list includes any warehouse on which you have the USAGE privilege. Snowflake will use this warehouse to load data into the table.

1. Click **Next**.

Step 3: Selecting Source Files

**Important**

Remember, the wizard is designed to load small amounts of data. Your individual data files should each be smaller than 50 MB in size.

You can choose to load data from files on your local machine or files already staged in an existing cloud storage location on Snowflake, Amazon S3, Google Cloud Storage, or Microsoft Azure.

Loading From Your Local Machine

1. Select the **Load files from your computer** option, and click the **Select Files** button.
2. Select one or more local data files, and click the **Open** button.
3. Click the **Next** button.

Loading from Cloud Storage

Choosing an Existing Stage

1. Select an existing named stage from the **Stage** dropdown list.
2. Click the **Next** button.

Creating a New Stage

Complete the steps in this section once per storage location.

1. Click the plus (**+**) symbol beside the **Stage** dropdown list.
2. Select the location where your files are located: Snowflake or any one of the supported cloud storage services, and click the **Next** button.
3. Complete the fields that describe your cloud storage location. For more information, see [CREATE STAGE](https://docs.snowflake.com/en/sql-reference/sql/create-stage.html).
4. Click the **Finish** button.
5. Select your new named stage from the **Stage** dropdown list.
6. Click the **Next** button.

Step 4: Selecting a File Format

The dropdown list allows you to select a named set of options that describes the format of your data files.

Choosing an Existing Named File Format

1. Select an existing named file format from the dropdown list.
2. Click the **Next** button.

Creating a New Named File Format

1. Click the plus (**+**) symbol beside the dropdown list.
2. Fill in the fields on the screen to match the format of your data files. For descriptions of the options, see [CREATE FILE FORMAT](https://docs.snowflake.com/en/sql-reference/sql/create-file-format.html).
3. Click the **Finish** button.
4. Select your new named file format from the dropdown list.
5. Click the **Next** button.

Step 5: Selecting Load Options

1. Specify how Snowflake should behave if errors in the data files are encountered. For more information about the ON\_ERROR copy option, see [COPY INTO <table>](https://docs.snowflake.com/en/sql-reference/sql/copy-into-table.html).
2. Click the **Load** button.

Snowflake loads the data into your selected table using the warehouse you selected.

**Note**

If the warehouse is not currently running, resuming the warehouse could take some time (up to 5 minutes), in addition to the time required for loading.

1. Click the **OK** button. The load data wizard closes.