

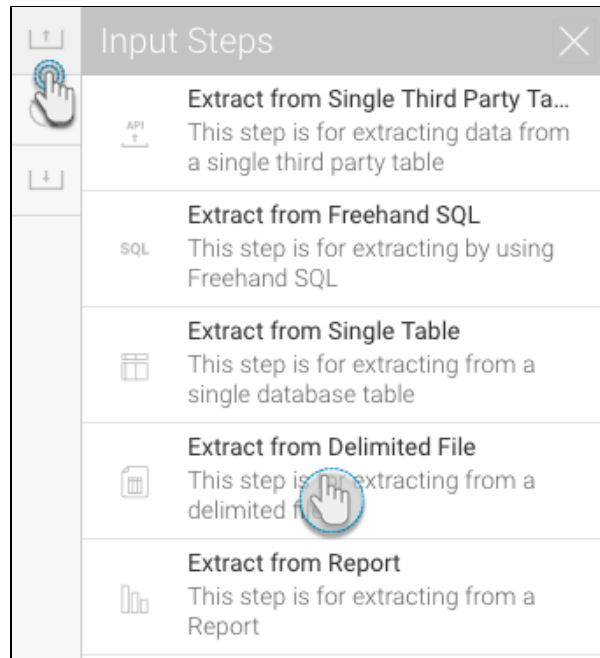
Delimited File

This input method is used when extracting data from a delimited file (that is, a file with separators).

Step Configuration

Follow the guidelines below to configure a delimited file step:

1. Click on the Input Steps button on the left side of the Transformation Flow builder, to view a panel with all the input steps.
2. Drag the Delimited File option from this panel.



3. Configure the step to extract data from the file. First select the file protocol.

Extract from Delimited File

Configure

Errors

Details


Protocol

✓ Local File

Network Share

FTP

SFTP



Drag Delimited File here

[Advanced settings ↓](#)

Apply

- If the file to be imported is available locally, choose the *Local* option and drag it into the specified area (or click on it to browse and select the file).



If you have selected to import a local file, the file should be local on your server.

5. But to use a file that's available on a network, select the correct protocol (*Network Share*, *FTP*, or *SFTP*), then provide connection details to connect to the network.


Protocol	FTP	▼
Host Name	<input type="text"/>	
Port	<input type="text"/>	
File Path	<input type="text"/>	
Username	<input type="text"/>	
Password	<input type="text"/>	

6. You can also provide additional configuration settings by enabling the **Advanced Settings** toggle.

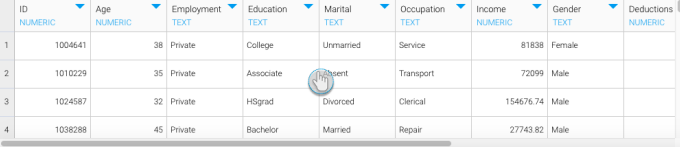
First row contains unique titles	<input checked="" type="checkbox"/>	
Field Separator	Comma	▼
Decimal Separator	Period	▼
Thousand Separator	<input type="text"/>	
File Encoding	UTF-8	▼
Precision	Low Precision	▼
Less ↑		

- **First row contains unique titles:** Enable this toggle switch if the first row of the file contains titles or column names. If switched on, the system will read these values as the column field titles.
- **Field separator:** Choose a character from the list to use it to separate values in the CSV, or enter a custom one after selecting the *Other* option.
- **Decimal separator:** Choose a character from the list to set it as the decimal separator, or enter a custom one after selecting the *Other* option.
- **Thousand Separator:** Add a character that the system reads as the thousand separator. **Note:** If this is not specified, and the field includes values with a thousand separator, then the field would be considered a *Text* field. Specifying this character, will let the system know that it is a *Numeric* field.
- **File encoding:** Select a file encoding option.
- **Precision:** Use this to specify how many rows of the CVS file Yellowfin will examine in order to define the field types and size.
 - *Low Precision* is fast, and only examines the first 1000 rows of the file.
 - *High Precision* is slower, depending on the size of the file, as it examines all rows.

7. Finally, click Apply. Data extracted from the file will appear in the data preview panel.



Extract from Delimited File




	ID NUMERIC	Age NUMERIC	Employment TEXT	Education TEXT	Marital TEXT	Occupation TEXT	Income NUMERIC	Gender TEXT	Deductions NUMERIC
1	1004641		38 Private	College	Unmarried	Service	81838	Female	
2	1010229	35	Private	Associate	Widowed	Transport	72099	Male	
3	1024587	32	Private	HSGrad	Divorced	Clerical	154676.74	Male	
4	1038288	45	Private	Bachelor	Married	Repair	27743.82	Male	

Extract from Delimited File

ConfigureFieldsErrorsDetails

ProtocolLocal File



Audit.csv

Advanced settings

Apply