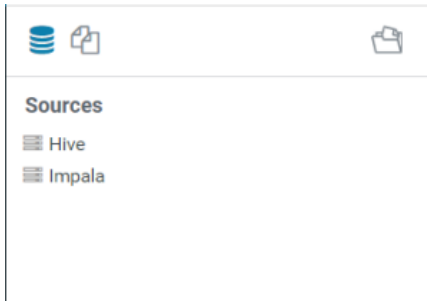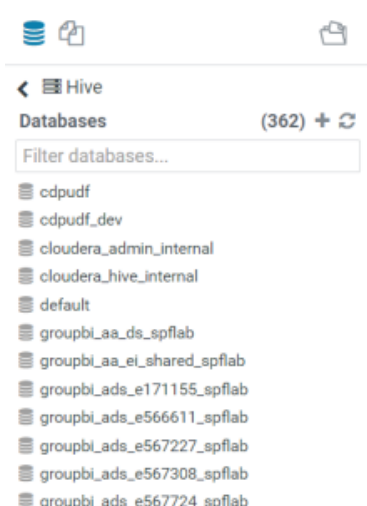# AA - Manual upload of CSV to Cloudera

Below describes how to manually upload a CSV file to Cloudera and save it as a table:
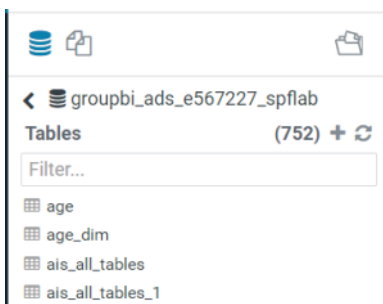
1. Navigate to the databases and select HIVE:

2. Navigate to the schema you would like to save the table, I will use my own schema: groupbi_ads_e567227_spflab.

3. Once you are within the selected schema, click on the "+" icon to start the table creation

4. Next you will need to upload the file by selecting the path

Import to table

①   »

Pick data from file   Move it to t

SOURCE

| Type | Remote File | ▼ |
| Path | Click or drag from the assist | .. |

5. Once you click on the path you will have the option of selecting a previously uploaded file, or to upload a file

🏠 **home**   / user/**e567227**   ⟳ 🔍

📁 ..
📁 .Trash
📁 .scratchdir
📁 Benefit Types.csv25132969-786d-491e-921e-ca5d77527864_table
📁 Benefit Types.csved6d5b73-2a93-46af-91ae-d25c789c340e_table
📁 CX Temp
📄 PTY_IDS_NOT_SCORED_BY_COMPUSCAN.csv
📄 PTY_IDS_NOT_SCORED_BY_COMPUSCAN.xlsx
📁 PUP_MODEL_PREDICTIONS_27022024.csv884a64db-586e-44f8-a848-0b967f9b0d11_table
📁 PUP_MODEL_PREDICTIONS_27022024.csv96cead1e-6538-409c-88da-8a48cbf2da3b_table
📁 PUP_MODEL_PREDICTIONS_27022024.csvb35356ab-99b9-4aae-b77b-

| Create folder | | Upload a file |

6. Once uploaded you select your file and you will see a preview of what the table will look like, here you want to ensure you have selected whether your file has headers or not. Select "Next"

Import to table

(1) » **(2)**

Pick data from file /user/e567227/Verified_Income_Pty_ID.csv   Move it to table groupbi_ads_e567227_spflab.verified_income_pty_id

SOURCE

Type   Remote File

Path   /user/e567227/Verified_Income_Pty_ID.csv   ..   **i**

FORMAT

File Type   CSV File

Field Separator Comma (,)   Record Separator New line   Quote Character Double Quote

☑ Has Header

PREVIEW

PTY_ID	INCM_BUS_CD	EXTRCT_DT	REC_TMST	PERS_INCM_AMT	PERS_INCM_DT	SEB_IND	IFACE_ID	IFA
17	36	06/06/2019	29:27.3	34105	06/06/2019	RFA	SEB001	15
100	26	06/06/2019	29:28.5	534961	06/06/2019	RFA	SEB001	15

Next

7. Before you click "submit" to create the final table, you need to check a few things

7.1. Review the name of your table, you can change it if you would like

7.2. Expand "Extras" and deselect "Store in Default location"

7.3. Ensure the column names do not have spaces or special characters - you can rename them in this step if you would like/need to

7.4. Ensure the Column Type is correct, never select "Boolean" for columns that have 0 and 1's (Cloudera will make this the default type), rather select "Int" or the column values will be NULL

Import to table

✓

Pick data from file /user/e567227/Verified_Income_Pty_ID.csv

DESTINATION

Name | groupbi_ads_e567227_spflab.verified_income_pty_id

PROPERTIES

Format | Text | ▼

Extras ⇄

☐ Store in Default location

☑ Transactional table   ☐ Insert only

External location | /user/e567227/Verified_Income_Pty_ID.csv | ..

☐ Import data

Description | Description

☑ Use first row as header

☐ Custom char delimiters

Partitions ➕ Add partition

FIELDS ✎

Name	PTY_ID	Type	bigint	▼	⇄	17	109
Name	INCM_BUS_CD	Type	bigint	▼	⇄	36	36
Name	EXTRCT_DT	Type	string	▼	⇄	06/06/2019	06/06/2019
Name	REC_TMST	Type	string	▼	⇄	29:27.3	29:38.5

Back   Submit

---

8. You will know the table was successfully created if Cloudera reroutes you to the Table Browser

⊞ Table Browser

Hive ▼

Databases > groupbi_ads_e567227_spflab > verified_income_pty_id

Overview   Sample (100)   Details

PROPERTIES
Table
Managed and stored in location
Created by e567227 on Thu Mar 28 13:39:36 SAST 2024

STATS
Files 1   Rows 241807   Total size 14.4 MB
Data last updated on 03/28/2024 1:39 PM +02:00

SCHEMA

Filter...

Column (0)	Type	Description
No entries found		