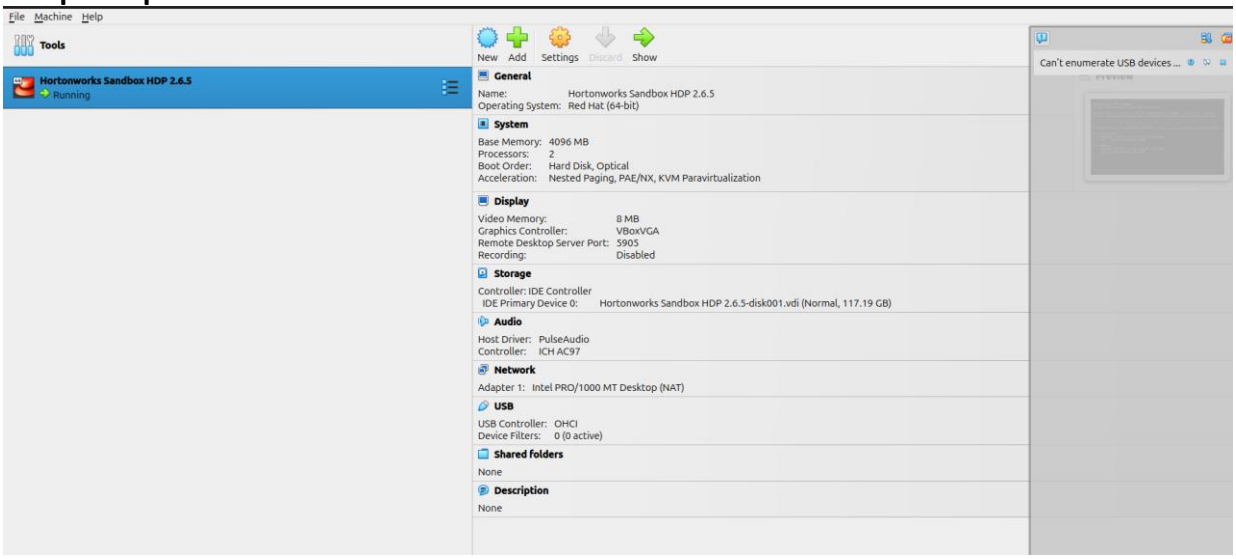
PRACTICAL = 2

#. Installation of HDP Sandbox and import in the VM box to visualize what's going on in the Hadoop.

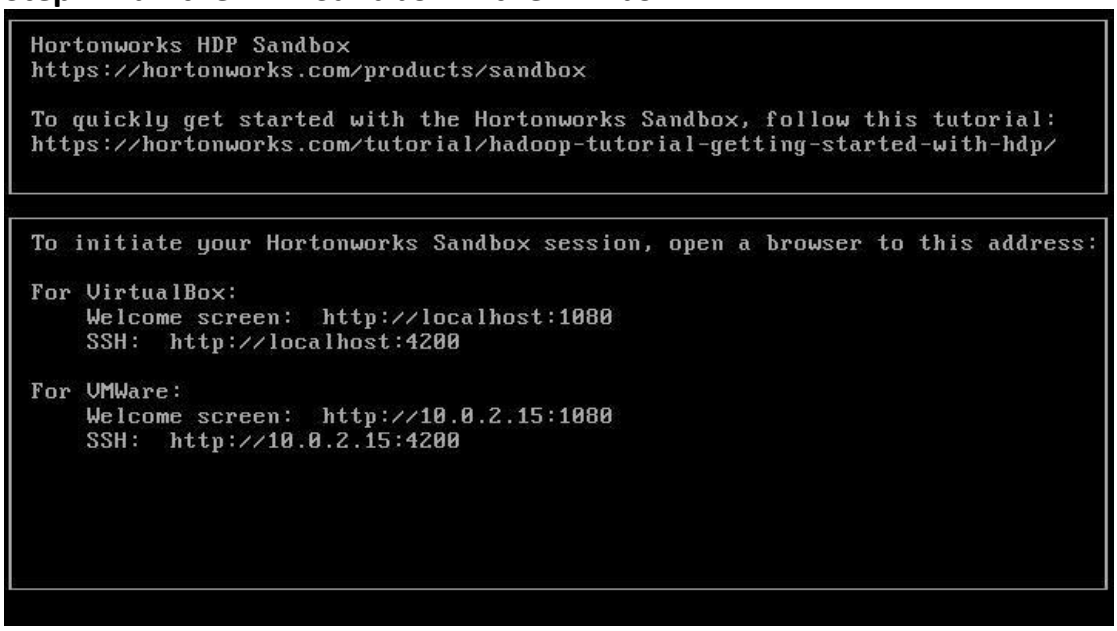
Step 1: Download the VM box from the browser :
Link :https://www.virtualbox.org/wiki/Downloads

Step 2:Dowload the HDP Sandbox file:
Link:https://www.cloudera.com

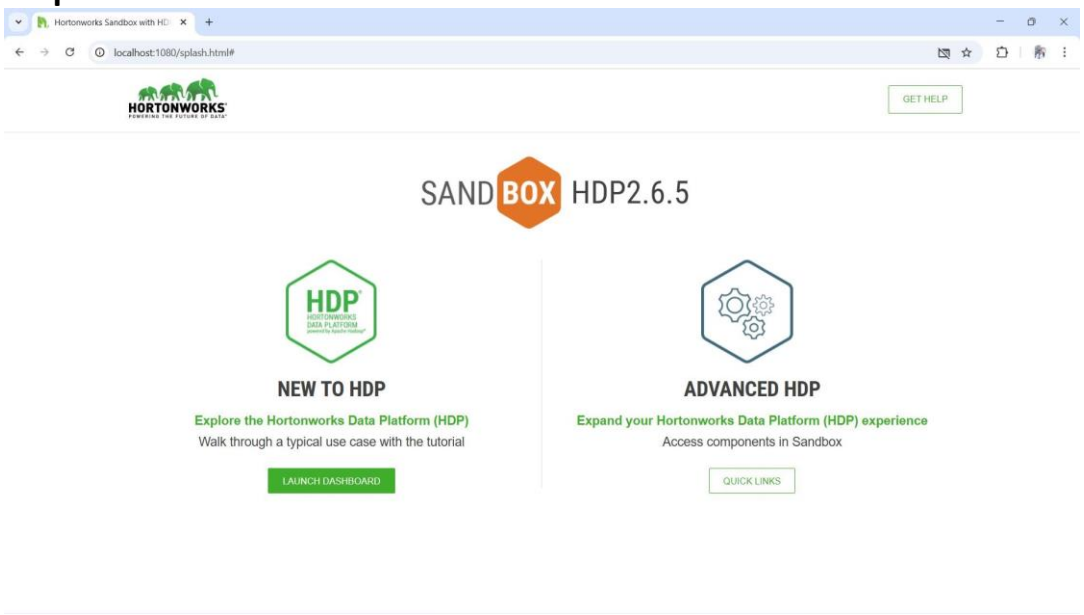
Step 3:Import the file in the VM box.



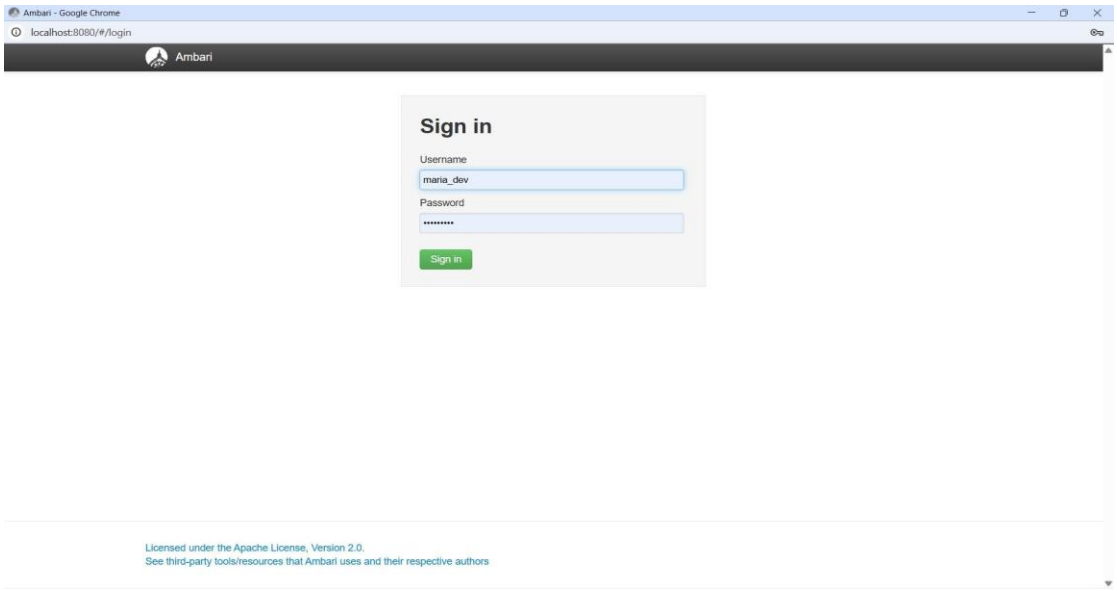
Step 4:Run the HDP Sandbox in the VM box.

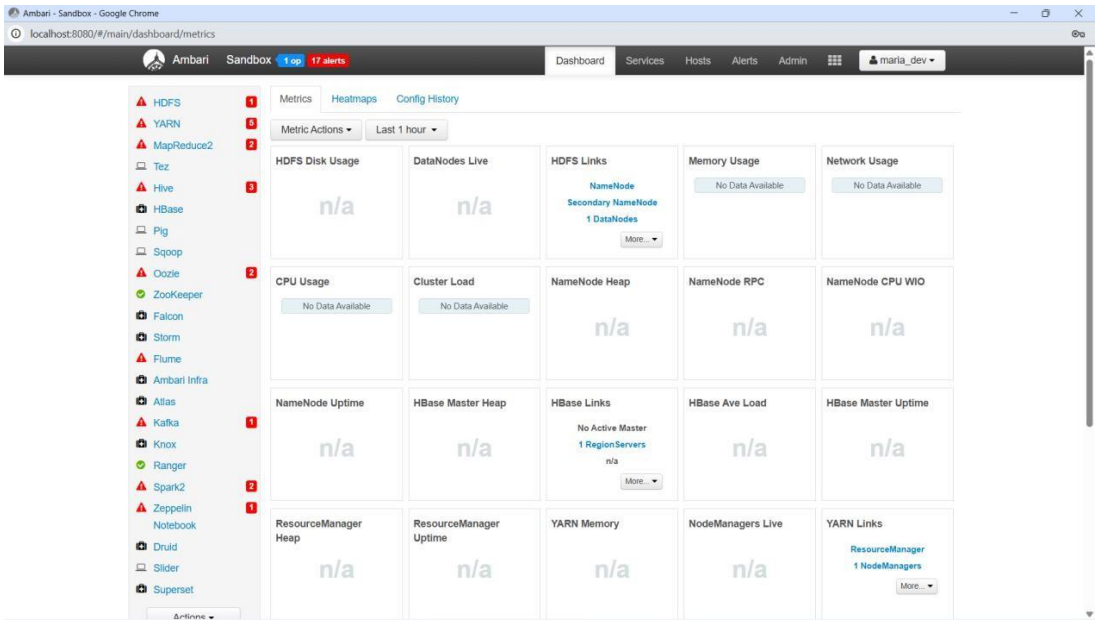


Step 5:Run the link in the browser.



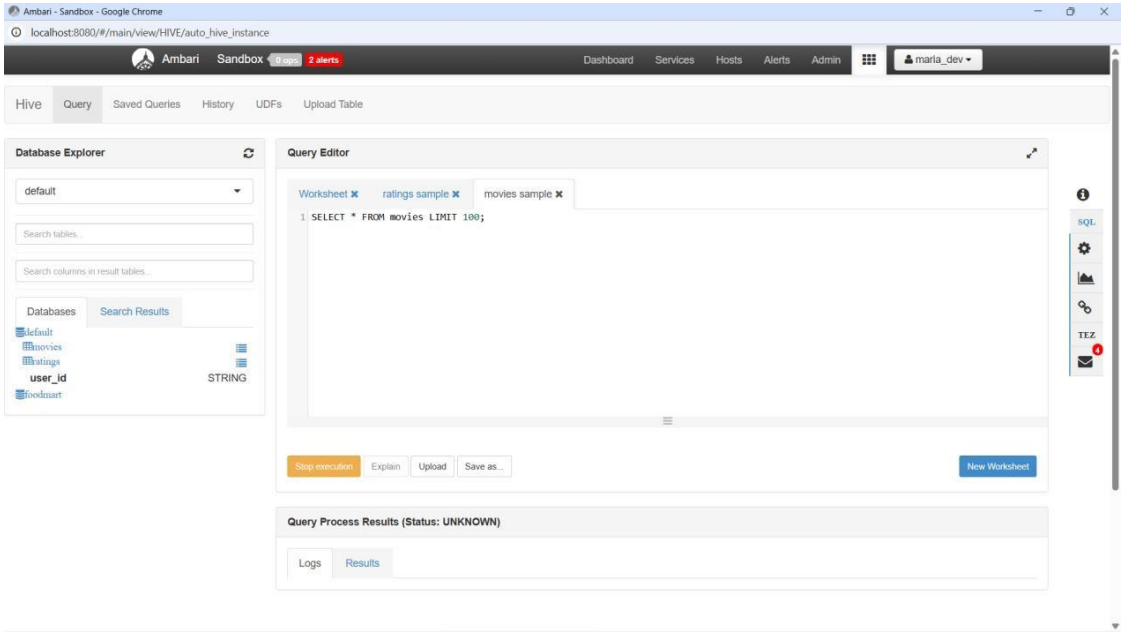
Step 6:Login in the Ambari Sandbox.



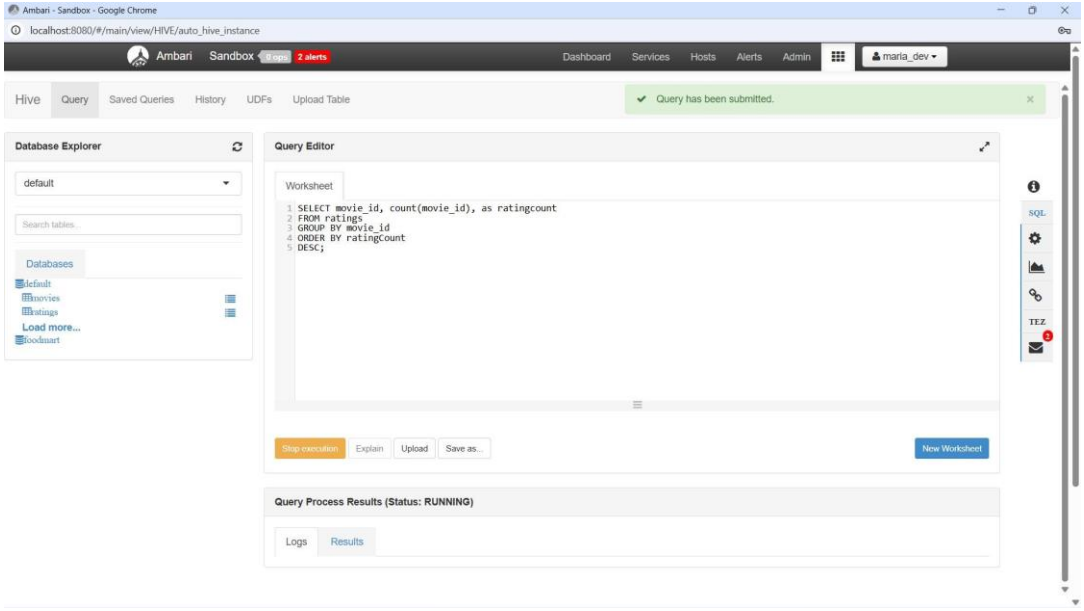


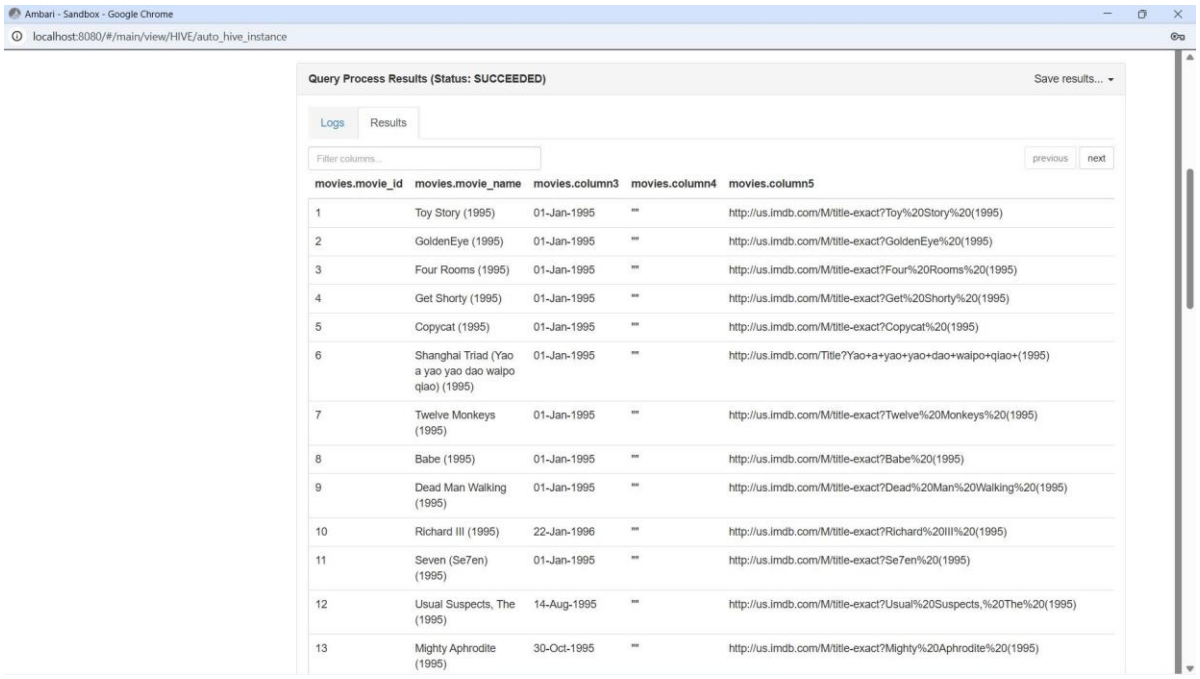
Step 7:Download any two Datasets file.

Step 8:Upload the files in the Ambari Sandbox.We will import the data from the local file there to import data open the hive view
After hive view click on the upload table option
Select the csv file type & set the file delimiter type to the 9 (i.e horixontal tab)
Choose the file from your local system)i.e u.data file)
Rename the table



Step 8:)Write the SQL Query to perform operations.



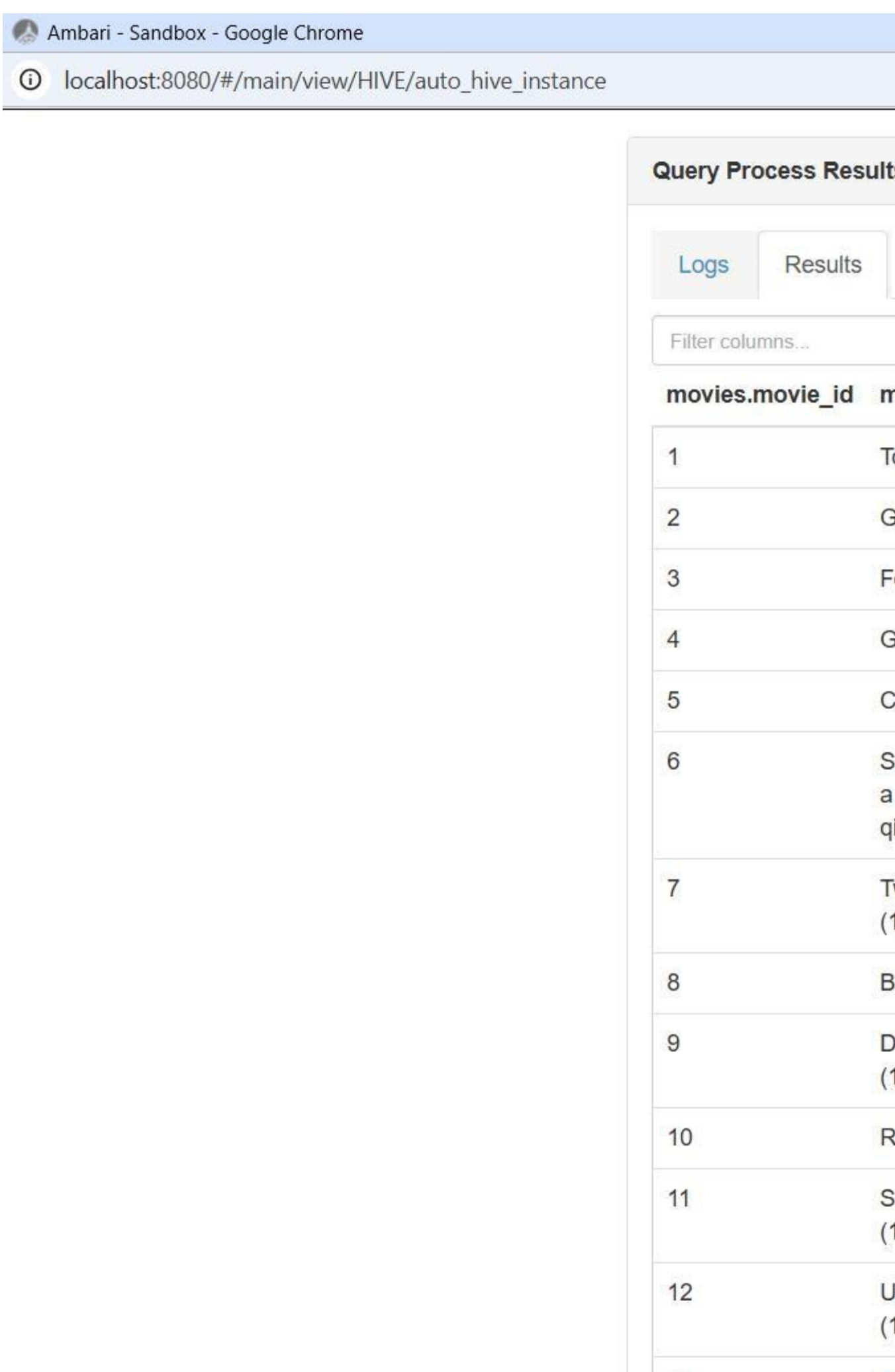


Query Process Results (Status: SUCCEEDED) Save results...

Logs | Results

Filter columns... previous next

movies.movie_id	movies.movie_name	movies.column3	movies.column4	movies.column5
1	Toy Story (1995)	01-Jan-1995	""	http://us.imdb.com/M/title-exact?Toy%20Story%20(1995)
2	GoldenEye (1995)	01-Jan-1995	""	http://us.imdb.com/M/title-exact?GoldenEye%20(1995)
3	Four Rooms (1995)	01-Jan-1995	""	http://us.imdb.com/M/title-exact?Four%20Rooms%20(1995)
4	Get Shorty (1995)	01-Jan-1995	""	http://us.imdb.com/M/title-exact?Get%20Shorty%20(1995)
5	Copycat (1995)	01-Jan-1995	""	http://us.imdb.com/M/title-exact?Copycat%20(1995)
6	Shanghai Triad (Yao a yao yao dao waipo qiao) (1995)	01-Jan-1995	""	http://us.imdb.com/Title?Yao+a+yao+yao+dao+waipo+qiao+(1995)
7	Twelve Monkeys (1995)	01-Jan-1995	""	http://us.imdb.com/M/title-exact?Twelve%20Monkeys%20(1995)
8	Babe (1995)	01-Jan-1995	""	http://us.imdb.com/M/title-exact?Babe%20(1995)
9	Dead Man Walking (1995)	01-Jan-1995	""	http://us.imdb.com/M/title-exact?Dead%20Man%20Walking%20(1995)
10	Richard III (1995)	22-Jan-1996	""	http://us.imdb.com/M/title-exact?Richard%20III%20(1995)
11	Seven (Se7en) (1995)	01-Jan-1995	""	http://us.imdb.com/M/title-exact?Se7en%20(1995)
12	Usual Suspects, The (1995)	14-Aug-1995	""	http://us.imdb.com/M/title-exact?Usual%20Suspects,%20The%20(1995)
13	Mighty Aphrodite (1995)	30-Oct-1995	""	http://us.imdb.com/M/title-exact?Mighty%20Aphrodite%20(1995)


Ambari - Sandbox - Google Chrome
localhost:8080/#/main/view/HIVE/auto_hive_instance
Query Process Result
Logs
Results
Filter columns...
movies.movie_id
1
2
3
4
5
6
7
8
9
10
11
12