## PRACTICAL = 2

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

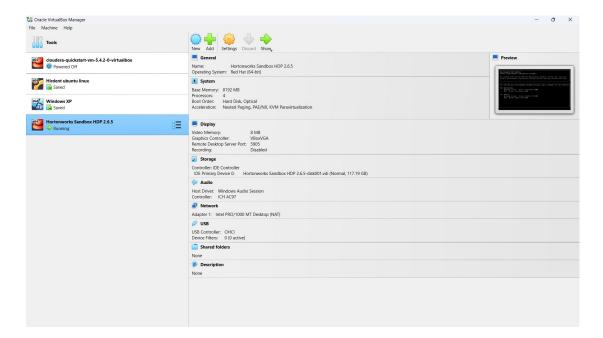
Step 1: Download the VM box from the browser:

Link:https://www.virtualbox.org/wiki/Downloads

**Step 2:Dowload the HDP Sandbox file:** 

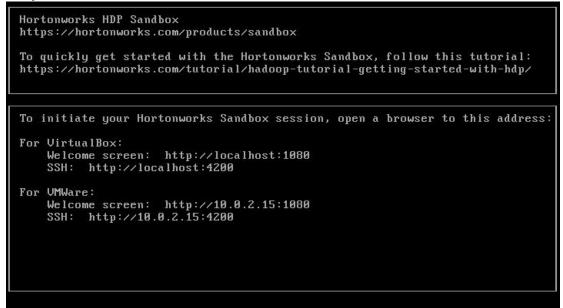
Link:https://www.cloudera.com

Step 3:Import the file in the VM box.

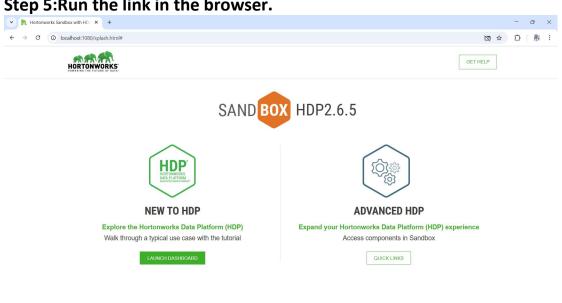


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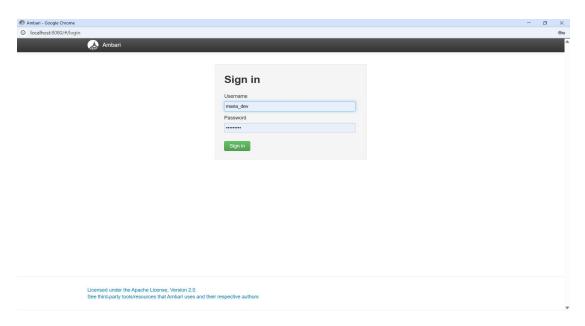
## Step 4:Run the HDP Sandbox in the VM box.

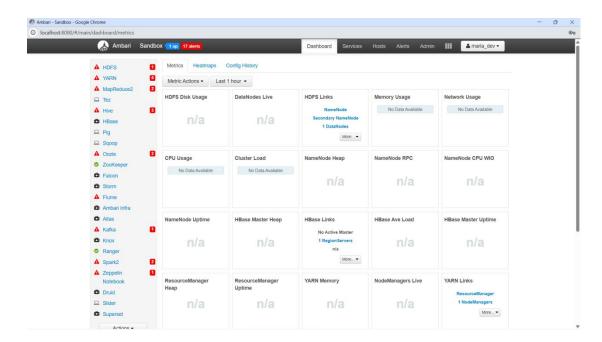


## Step 5:Run the link in the browser.

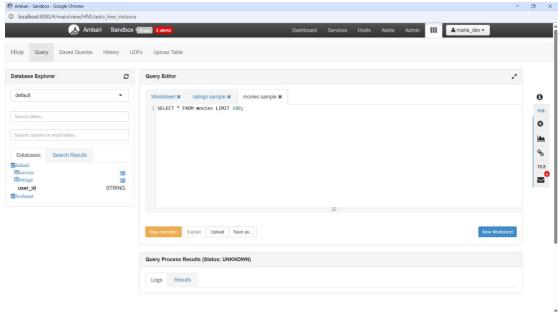


## **Step 6:Login in the Ambari Sandbox.**

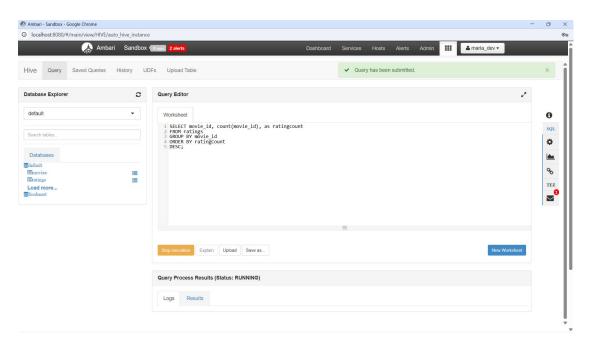


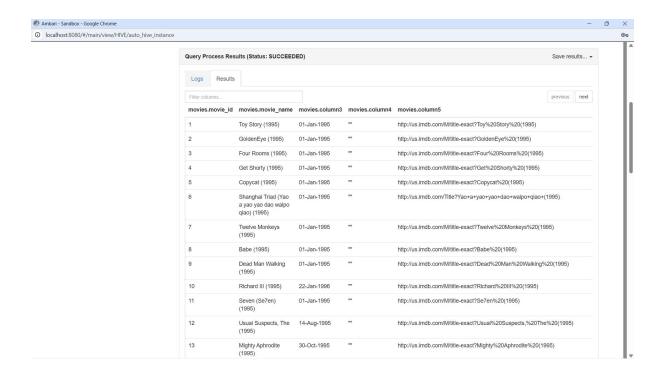


- Step 7:Download any two Datasets file.
- Step 8:Upload the files in the Ambari Sandbox.We will import the data from the local file there to import data open the hive view After hive view click on the upload table option Select the csv file type & set the file delimiter type to the 9 (i.e horixontal 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.





Ambari - Sandbox - Google Chrome

① localhost:8080/#/main/view/HIVE/auto\_hive\_instance

Query Process Result	
Logs	Results
Filter colu	mns
movies.r	movie_id m
1	Т
2	G
3	F
4	G
5	C
6	S
	q
7	Т
25	(*
8	В
9	D
12	(*
10	R
11	S
	('
12	U
-	('