LAB: UNDERSTANDING HIVE TABLES

1] Understanding Hive tables

1) Download the attached file in **STAGING\_AREA**

2) Extract it

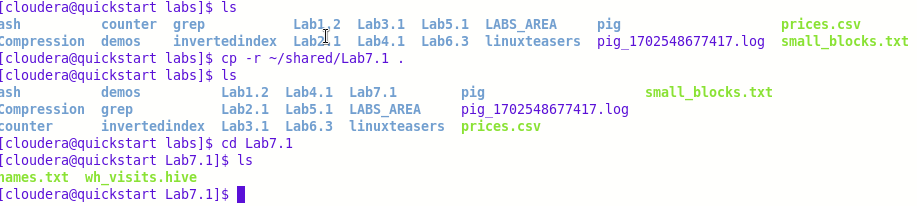
3) Create a folder **LABS\_AREA**/lab7.1

4) Put the extracted contents in above location

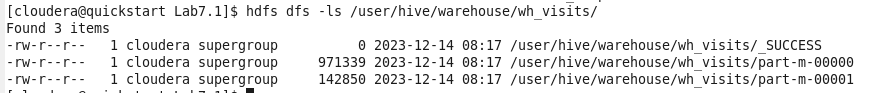
5) Wait for the instructions.

* Code/Dataset

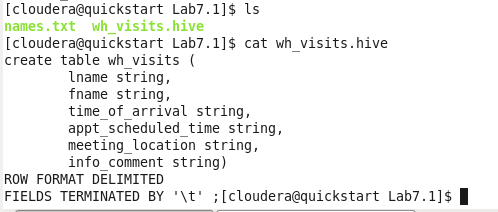
data/Lab7.1.rar



…



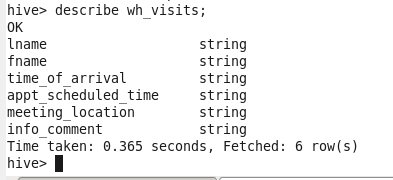
…



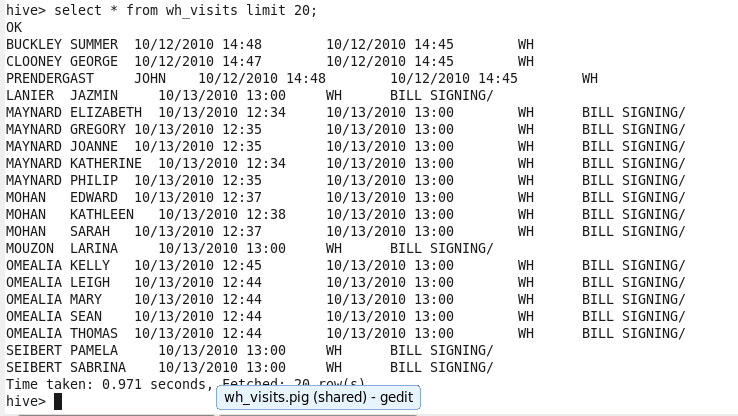
…



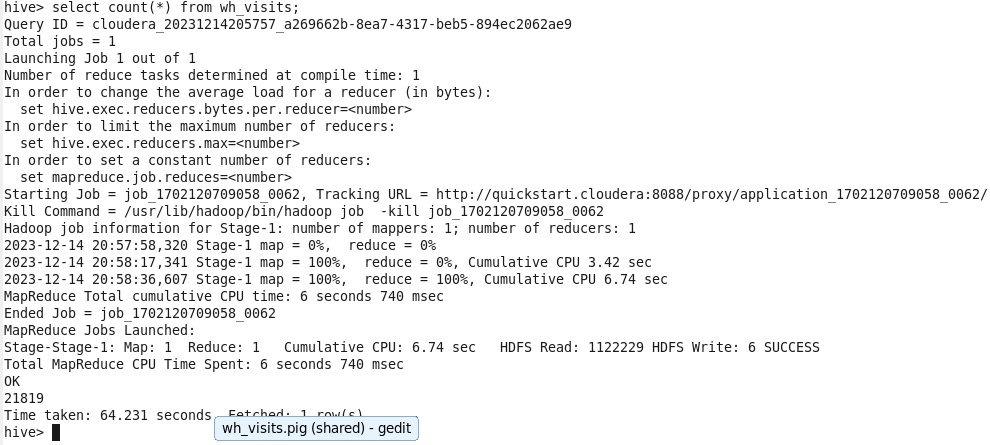
…



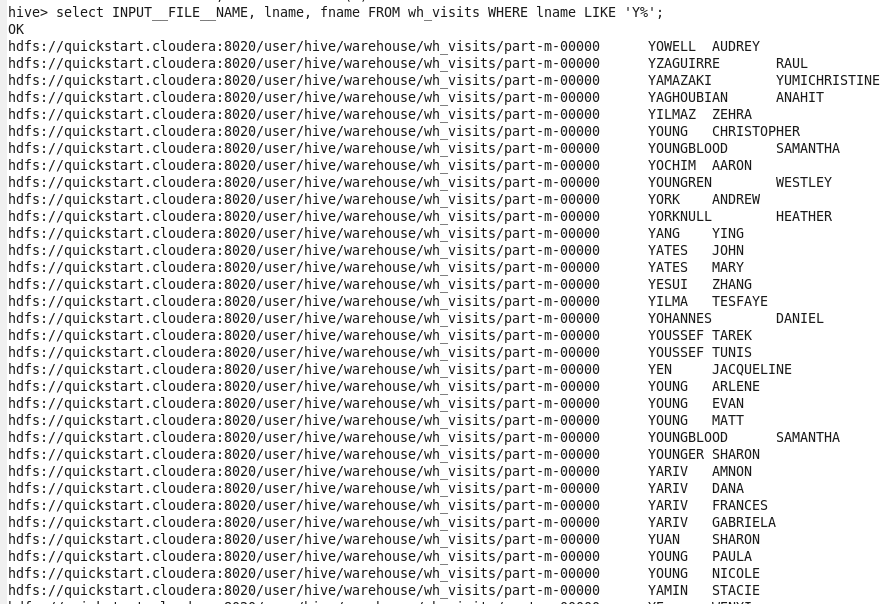
..

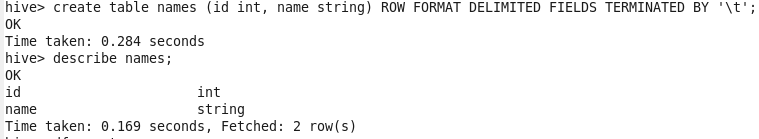


…

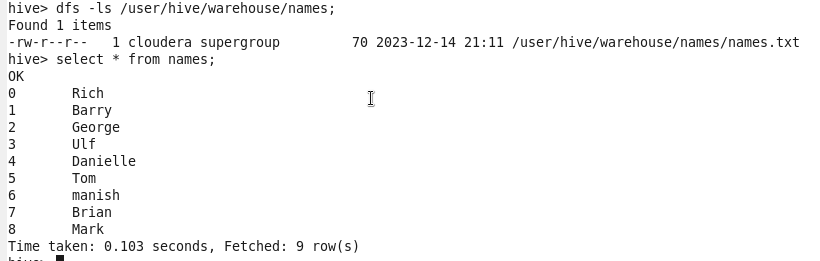


…

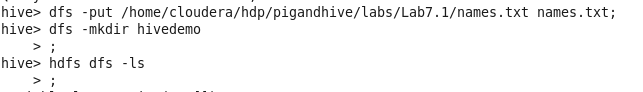




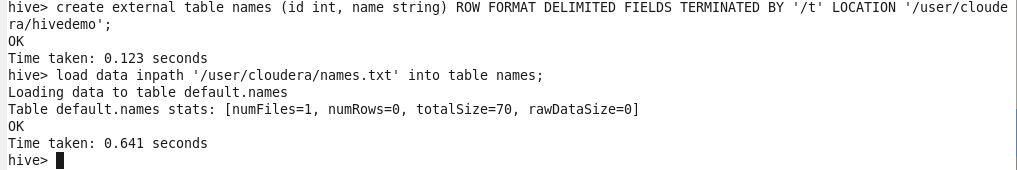
…



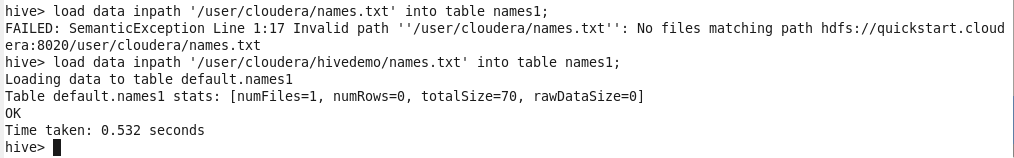
…



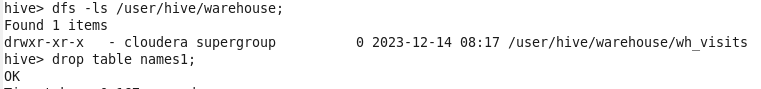
…



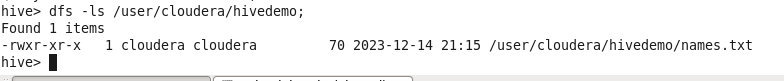
…



…

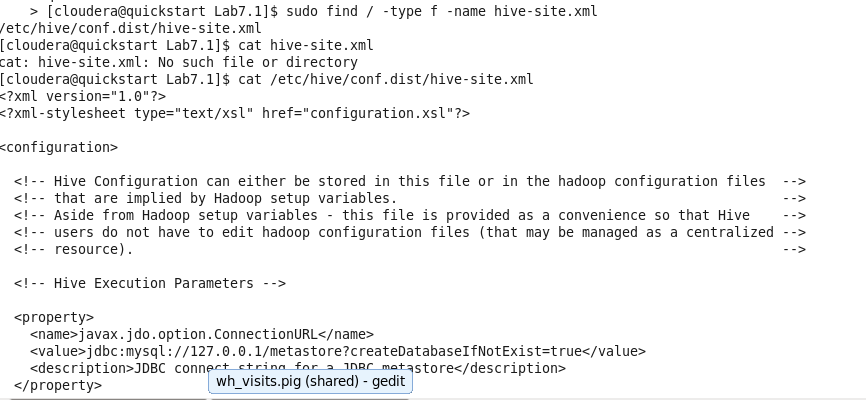


…

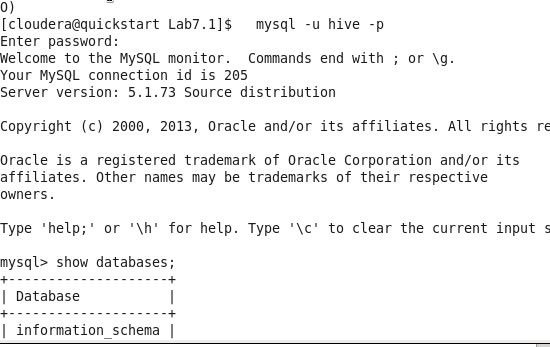


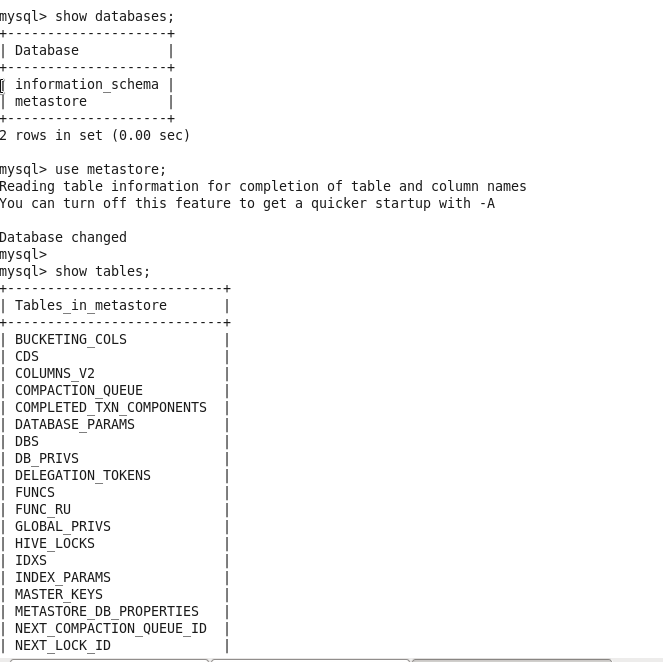
-------------------------------------------------------------------------------------------------------------Understanding Metastore

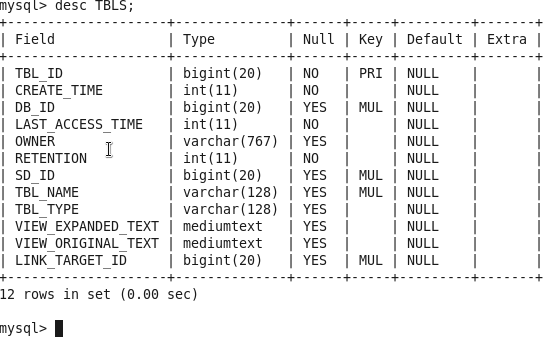
Find file

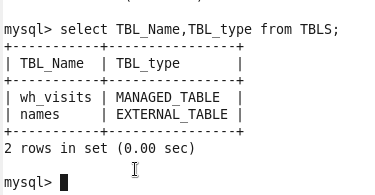


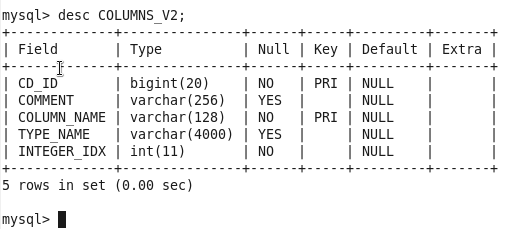
In new terminal

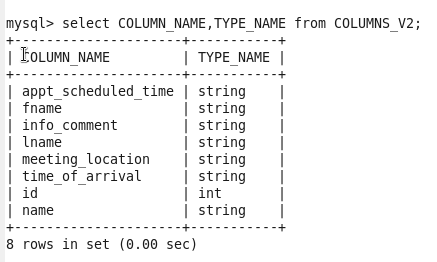




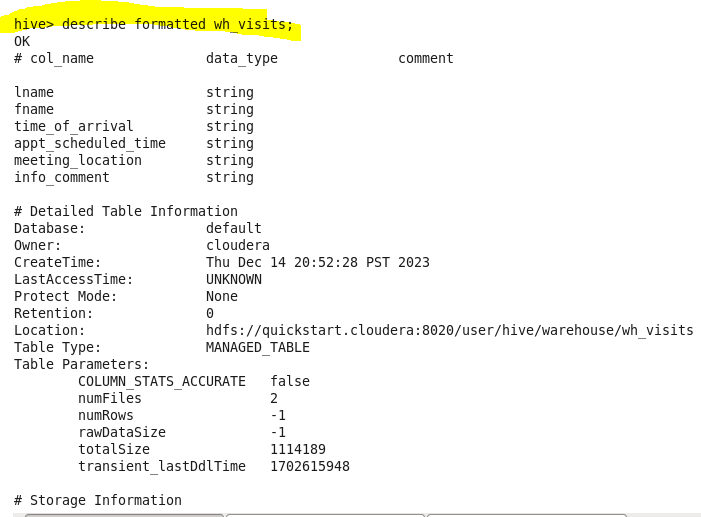








In hive



**LAB: UNDERSTANDING PARTITIONS AND SKEW**

2] Understanding partitions

1) Download the RAR in **STAGING\_AREA.**

2) Extract the contents

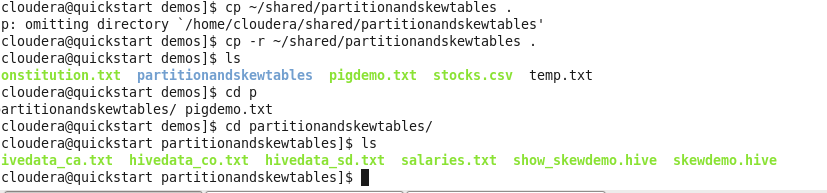
3) Pull the contents in **LABS\_HOME**/demos

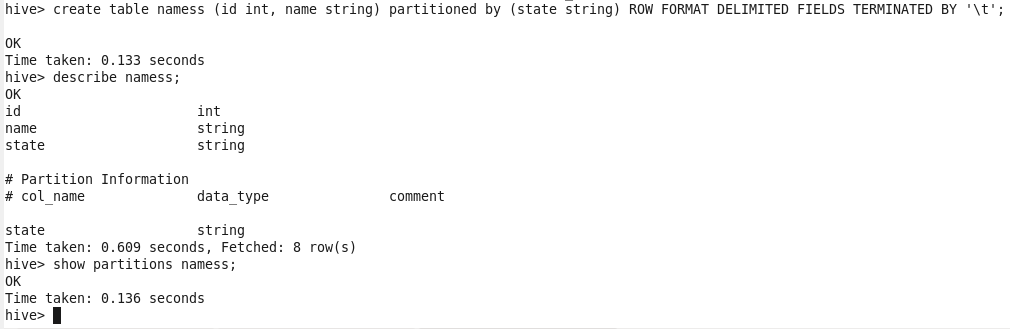
4) Refer the lab manual

5) Wait for the instructions

* Code/Dataset

data/partitionandskewtables.rar

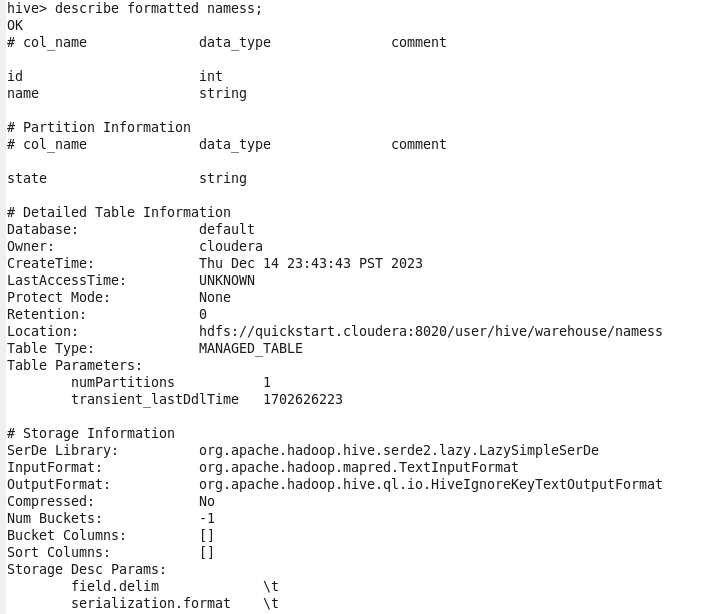




…

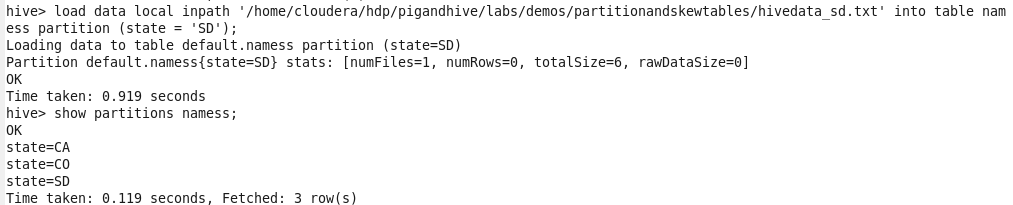


…



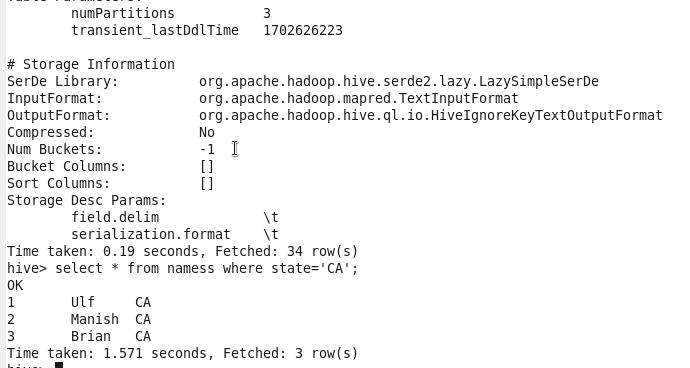
…



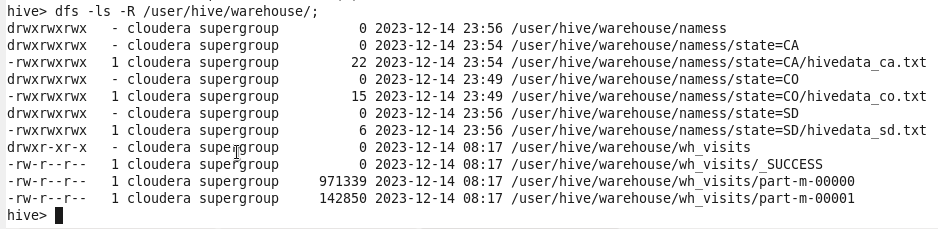


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Describe formatted namess;



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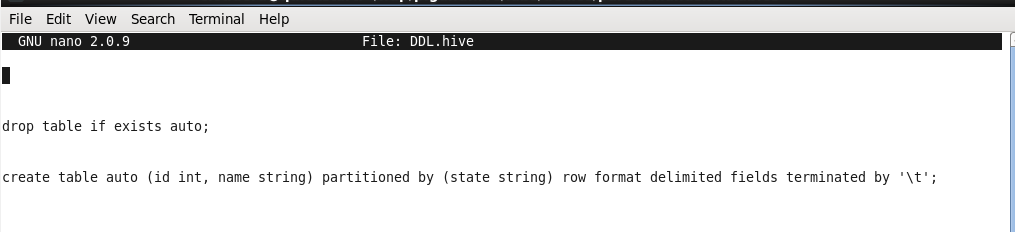
AUTOMATE ABOVE PROGRAM

Create 3 different files

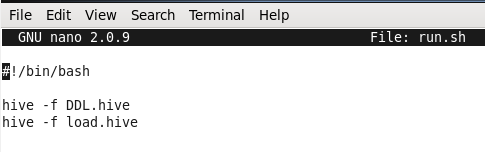
DDL.hive

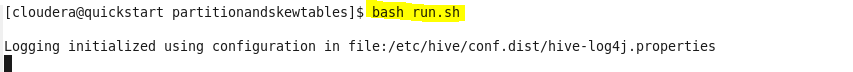
Load.hive

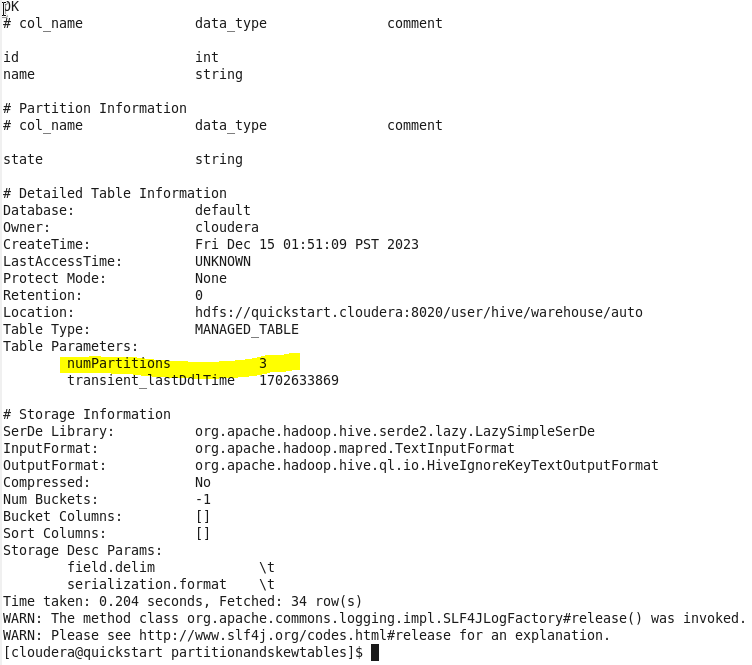
Run.sh(script file)



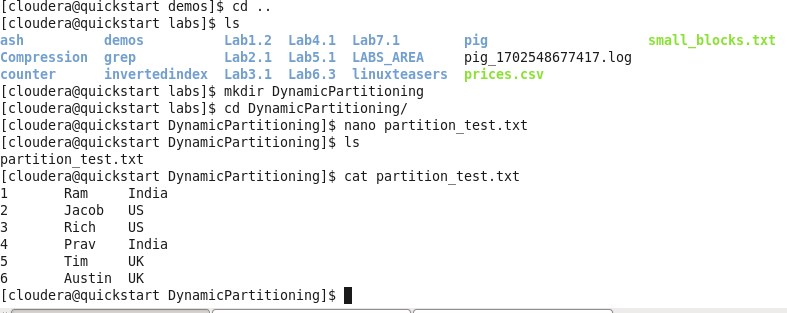




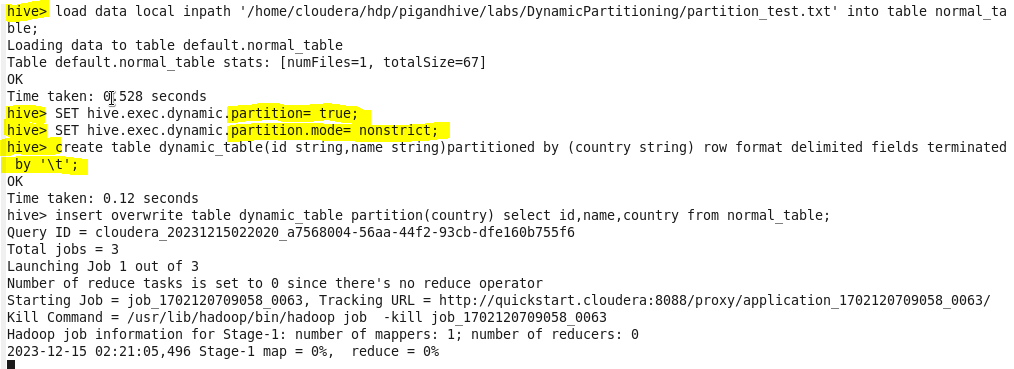


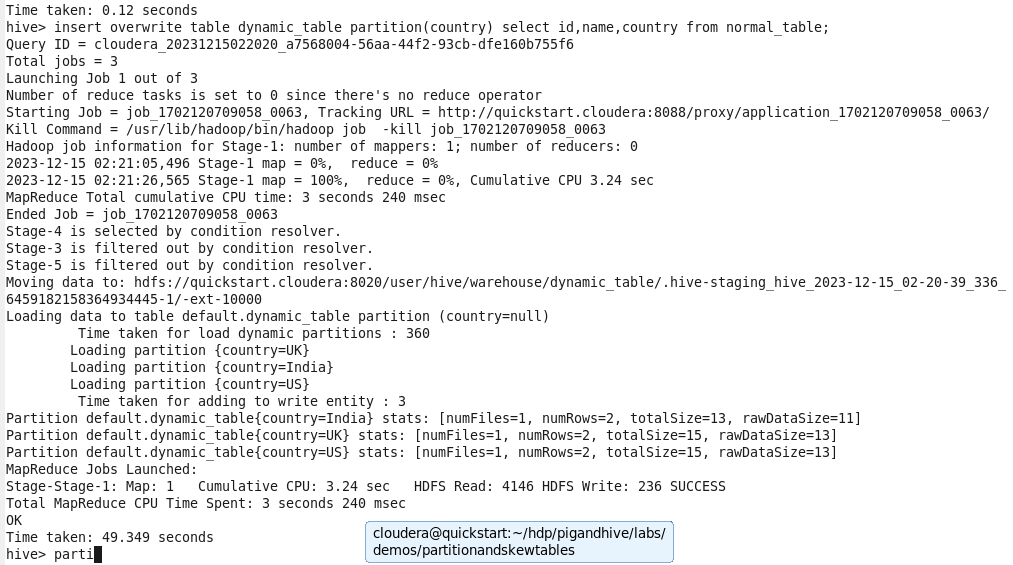


Dynamic Partitioning



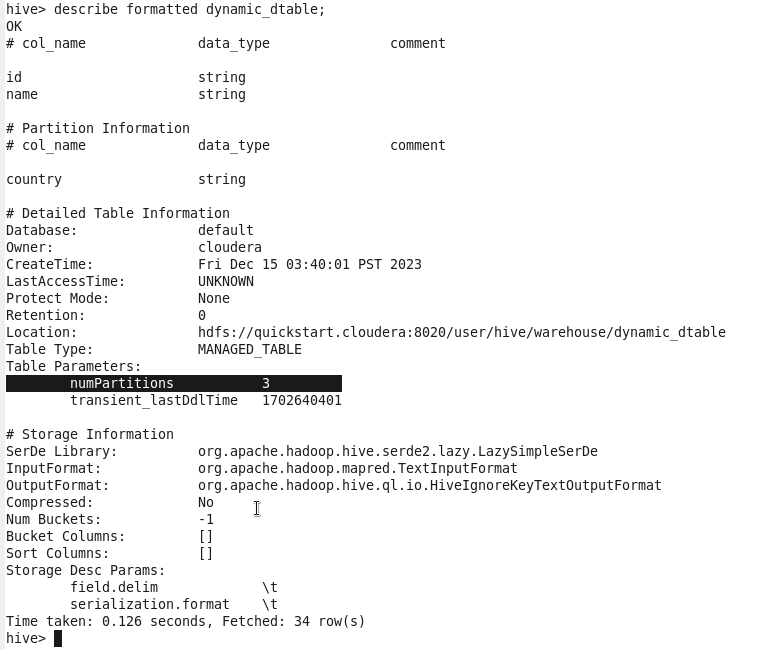


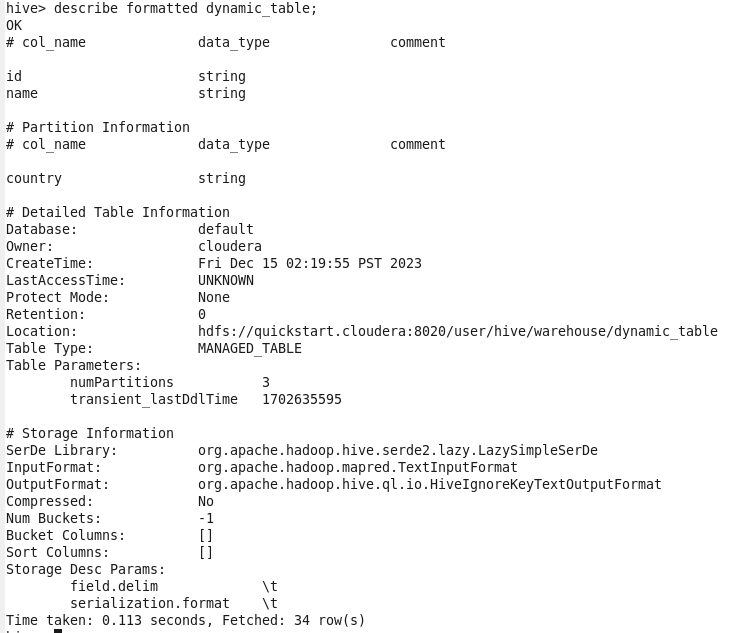




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Automation for above dynamic table

Create auto.hive file



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