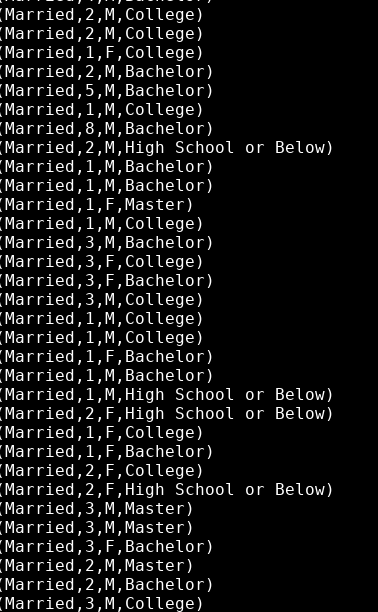
Pig and Sqoop

**Part 1-Pig**

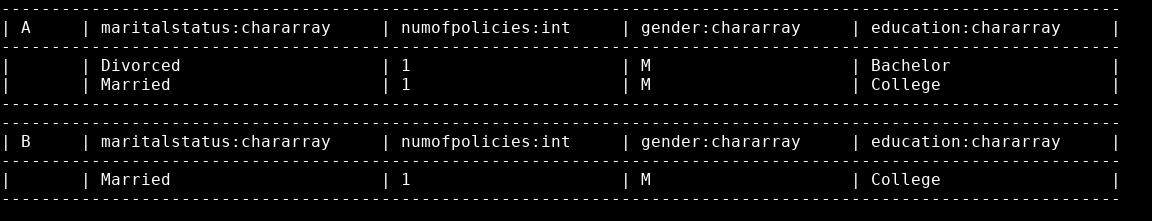
**1.Filter**

****

****

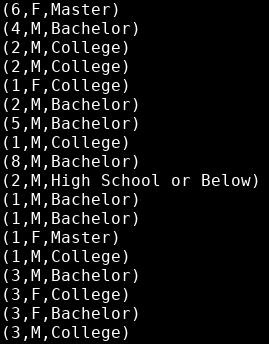
****

**2.Illustrate B;**

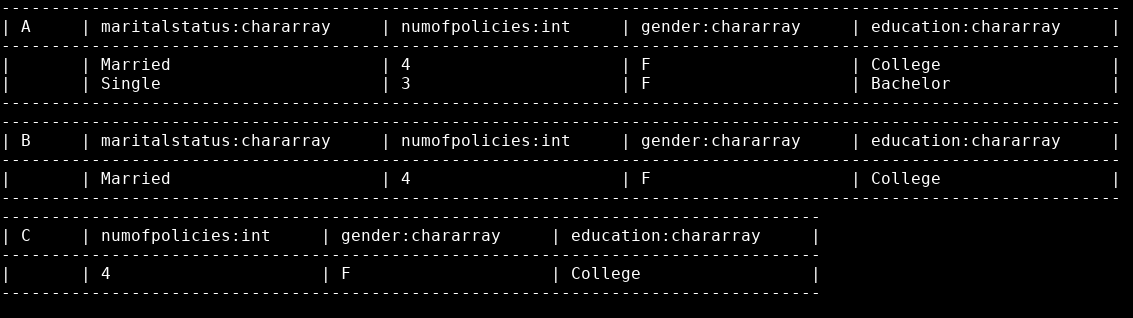
****

**3.Describe B;**

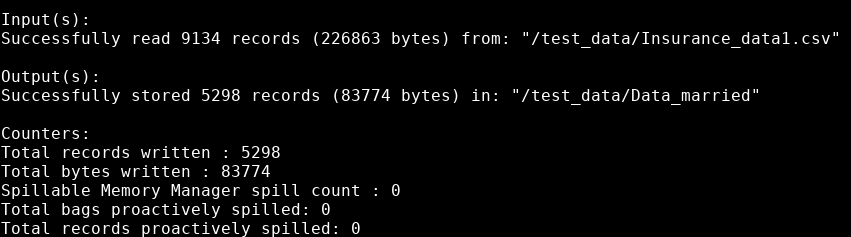
**4.For each**

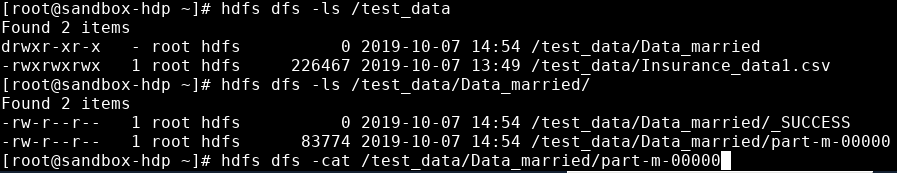
****

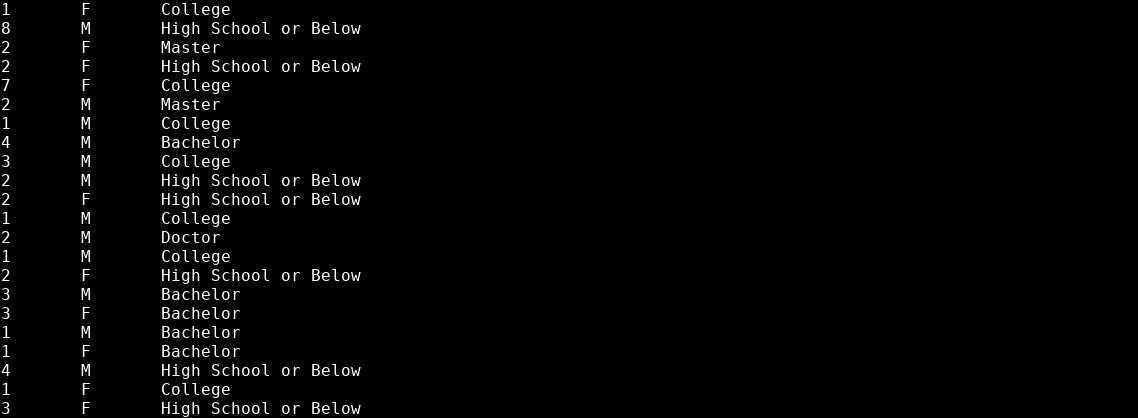
5.illustrate C;



6.Store C into ‘/test\_data/Data\_married’;

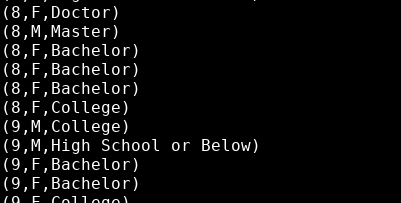


7.

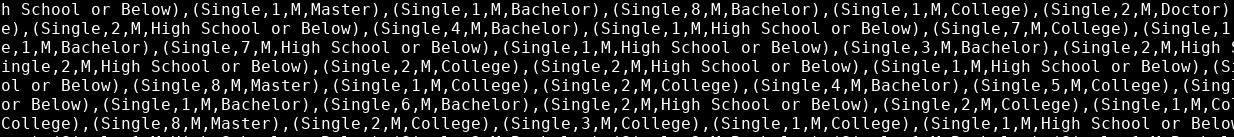


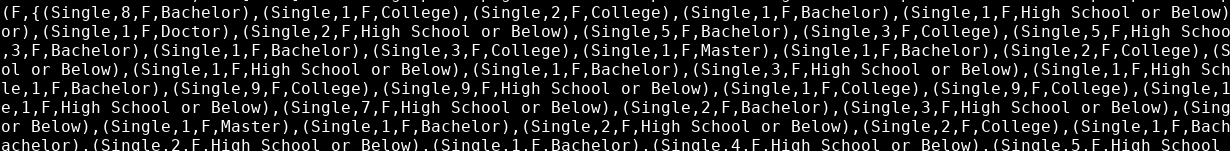
8.

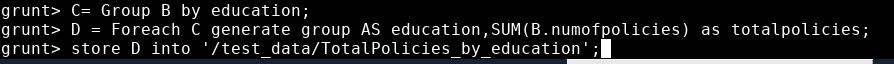
Numofpolicies is not a primary key and hence there are duplicates.

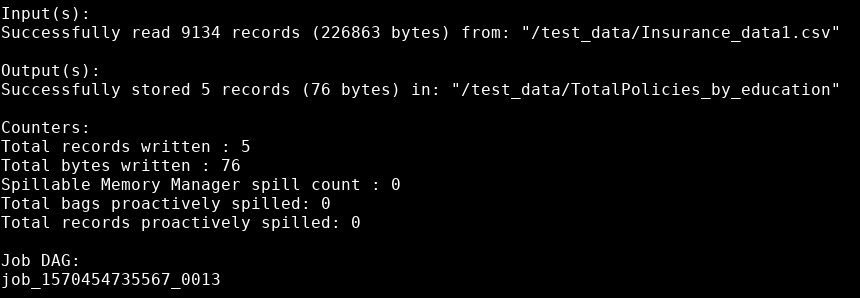


9.Startswith;

10. Group bySinge male:

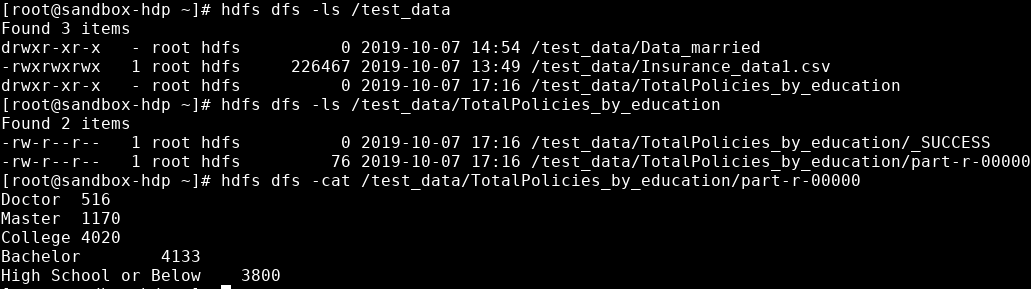
Single Female:

11.

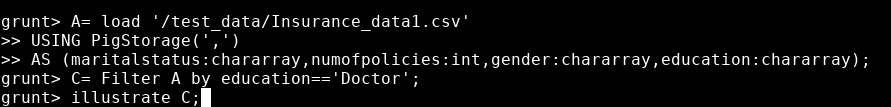


Illustrate D;

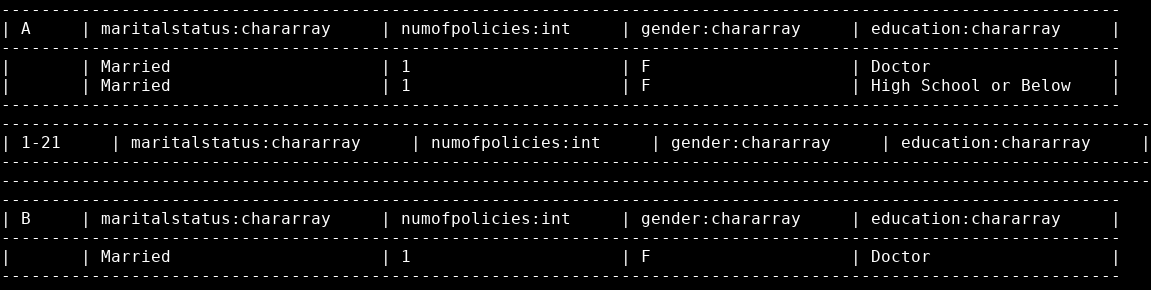


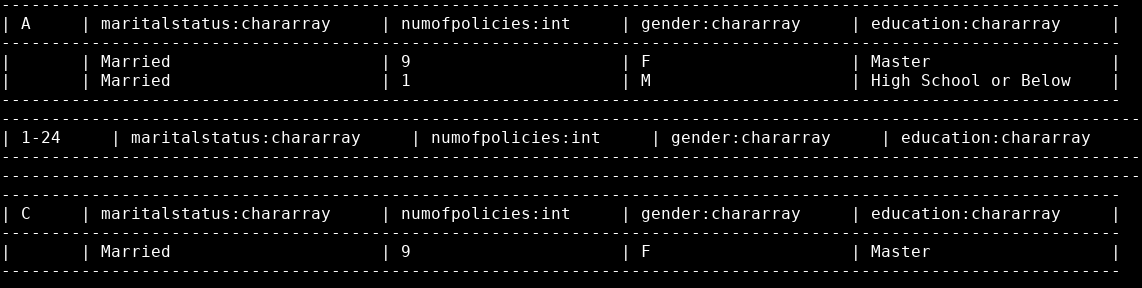


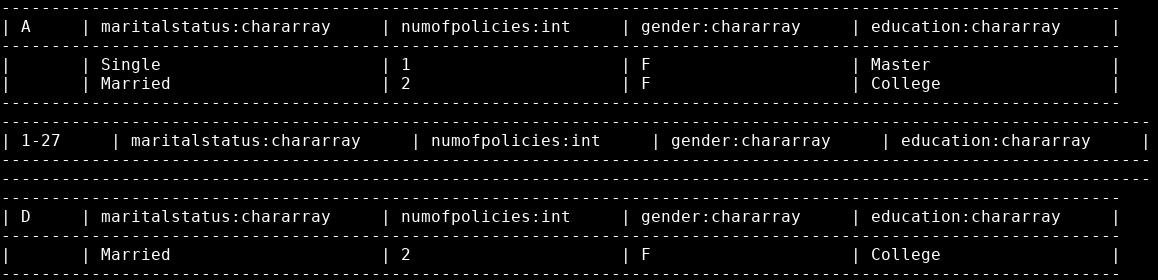
12. **DAG**

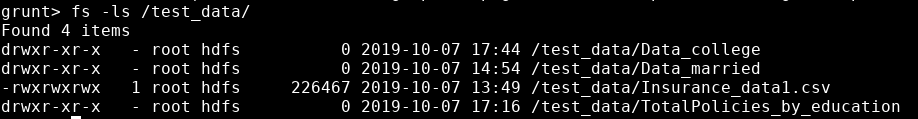
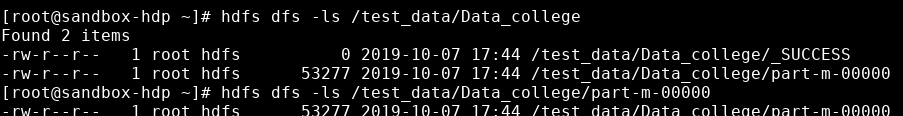
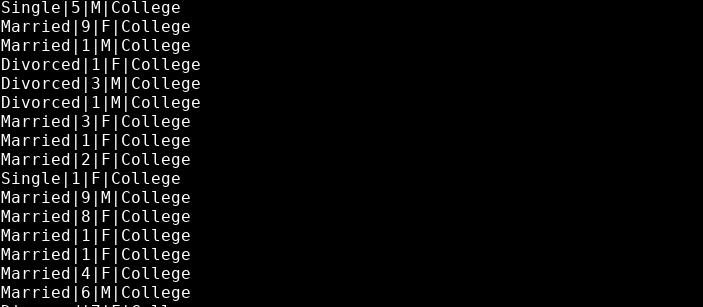


13.**SPLIT**

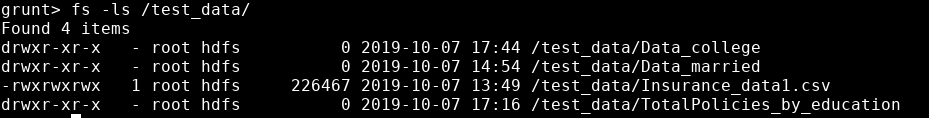




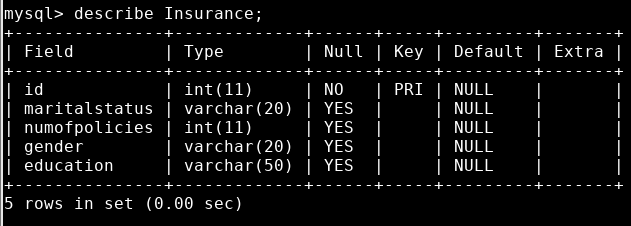
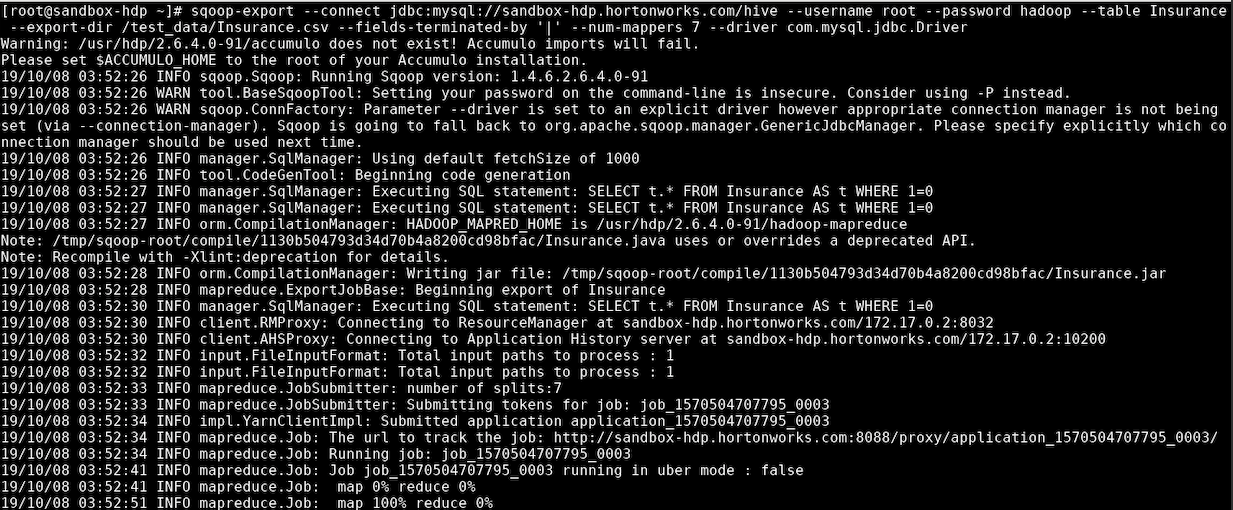


14.

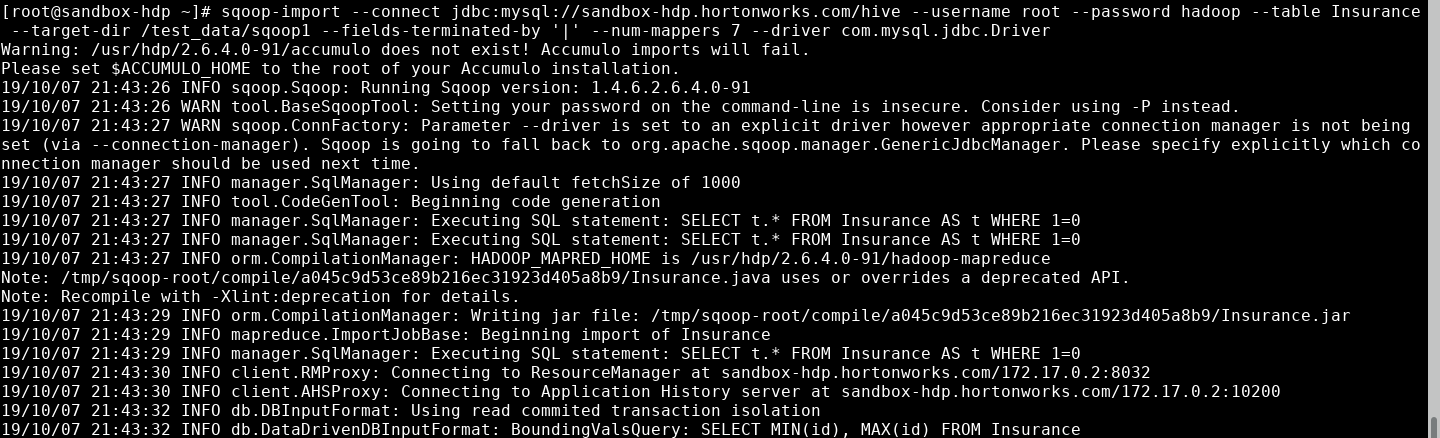
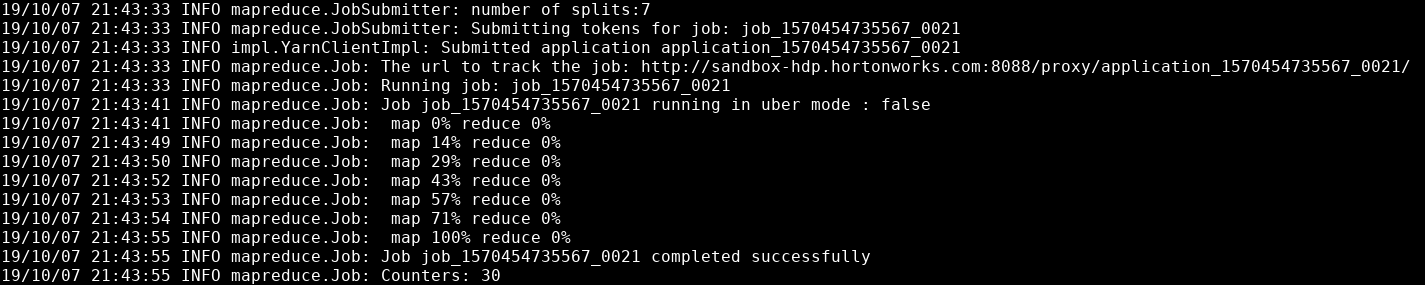
15**.FS**



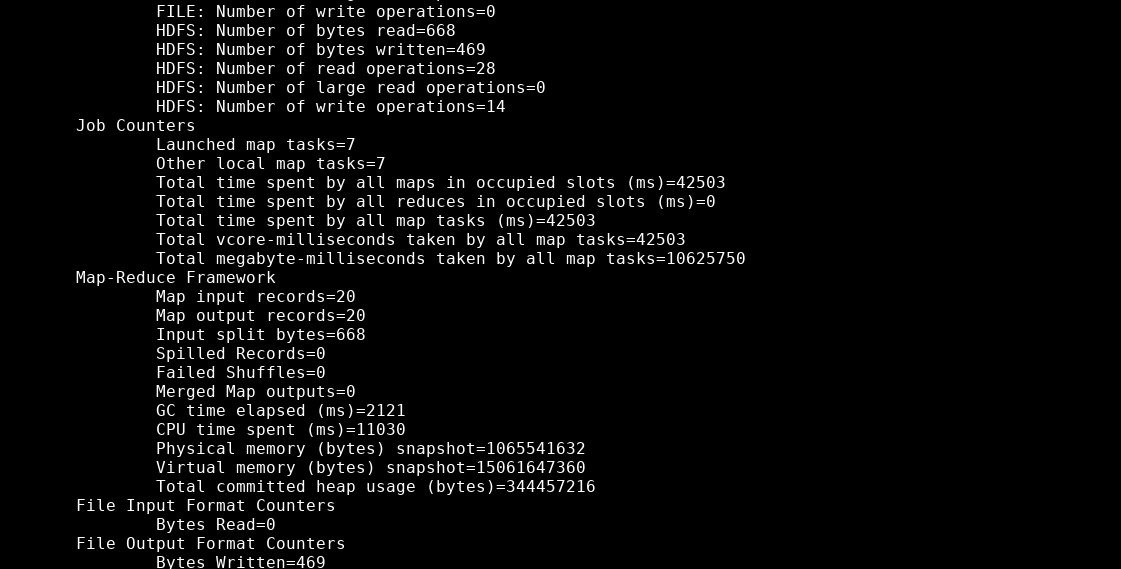
**Part 2-Sqoop**

Tried Sqoop export to learn to bring data from HDFS to MySQL. Creating a table Insurance in MySQL under hive database and exporting the insurance data in HDFS to the table in MySQL

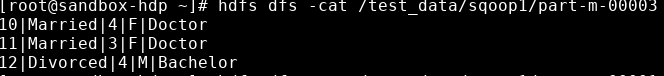
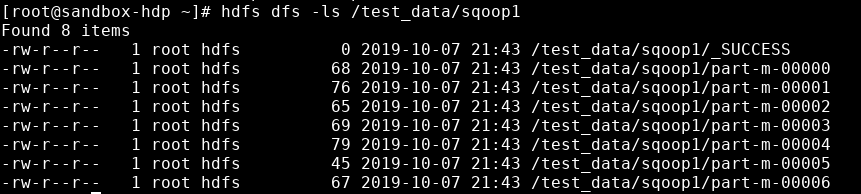


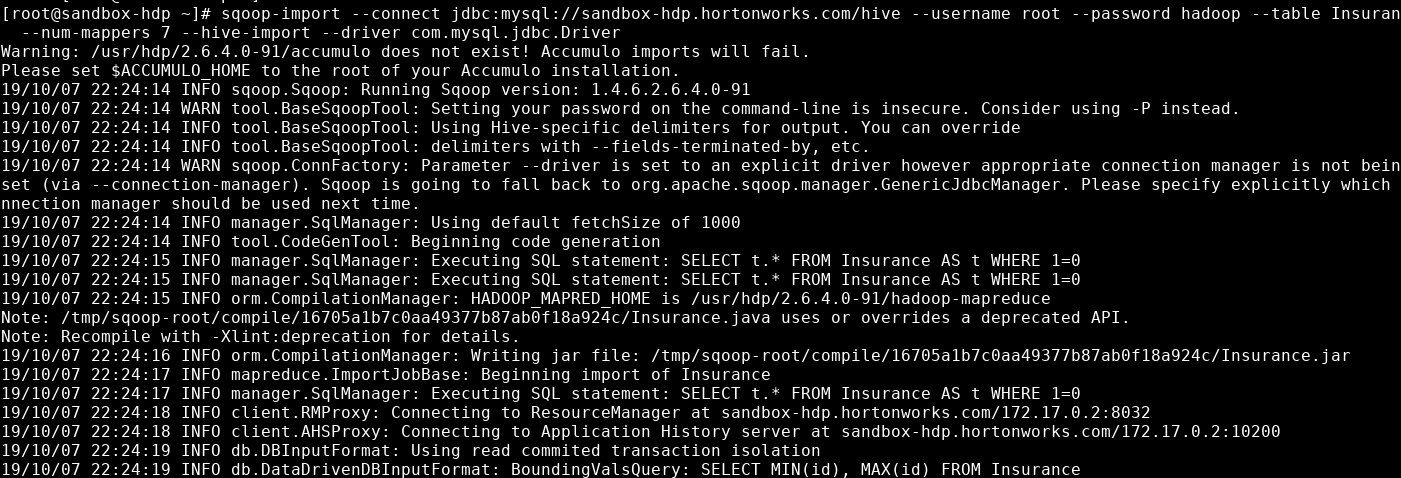
**a. Importing table Insurance to HDFS location /test\_data/sqoop1 with number of mappers 7**



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**b. Using Sqoop to import Insurance table dataset to hive**



