ACD\_BDD2.3\_Session\_11\_Assignment\_2

Perform incremental load in Hive

Read from MySQL Table and load it in Hive table.

Create hive table if it does not exist.

If it exists, perform the incremental load.

[acadgild@localhost ~]$ sqoop import --connect jdbc:mysql://localhost/db1 --username 'root' -P --table 'employee' --target-dir '/myhive\_complete' --hive-import --create-hive-table --hive-table 'employeehive' -m 1

2017-10-08 19:32:34,641 INFO [main] mapreduce.JobSubmitter: Submitting tokens for job: job\_1507439393342\_0008

2017-10-08 19:32:48,886 INFO [main] impl.YarnClientImpl: Submitted application application\_1507439393342\_0008 to ResourceManager at /0.0.0.0:8032

2017-10-08 19:32:56,910 INFO [main] mapreduce.Job: The url to track the job: http://http://localhost:8088/proxy/application\_1507439393342\_0008/

2017-10-08 19:32:57,001 INFO [main] mapreduce.Job: Running job: job\_1507439393342\_0008

2017-10-08 19:37:40,971 INFO [main] mapreduce.Job: Job job\_1507439393342\_0008 running in uber mode : false

2017-10-08 19:37:41,612 INFO [main] mapreduce.Job: map 0% reduce 0%

2017-10-08 19:42:57,209 INFO [main] mapreduce.Job: map 100% reduce 0%

2017-10-08 19:43:30,511 INFO [main] mapreduce.Job: Job job\_1507439393342\_0008 completed successfully

2017-10-08 19:43:38,778 INFO [main] mapred.ClientServiceDelegate: Application state is completed. FinalApplicationStatus=SUCCEEDED. Redirecting to job history server

hive> use default;

OK

Time taken: 0.595 seconds

hive> show tables

> ;

OK

Time taken: 0.977 seconds

hive> select \* from employee.hive;

FAILED: SemanticException [Error 10001]: Line 1:14 Table not found 'hive'

[acadgild@localhost ~]$ hadoop fs -cat /myhive1/part-m-00000

17/10/08 20:14:54 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applicable

5\_HADOOP\_50000\_2017-10-07

6\_SPARK\_40000\_2017-10-06

1\_PIG\_20000\_2017-09-29

4\_HBASE\_800000\_2017-09-06

2\_HIVE\_600000\_2017-08-08

3\_OOZIE\_567890\_2017-08-07

7\_SQOOP\_3000000\_2017-10-08