## Scripts Execution

**Explanation of the solution to the batch layer problem**

Step1-Copied provided card\_transactions.csv to local file system and then to hdfs

Step2- Used sqoop to ingest card\_member and member\_score tables from AWS RDS to Hadoop

Step3- Used Hive- data warehousing tool in Hadoop. Created master table for card\_transactions.csv and created a hive-hbase integrated table “card\_transactions\_hbase\_master” to store card transactions history data in Hbase which is a NoSql db of Hadoop

Step4- Created lookup table using hive-hbase integrated table