**Assignment 35.1**

**Problem Statement:**

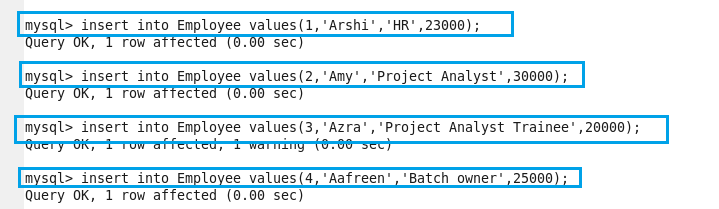
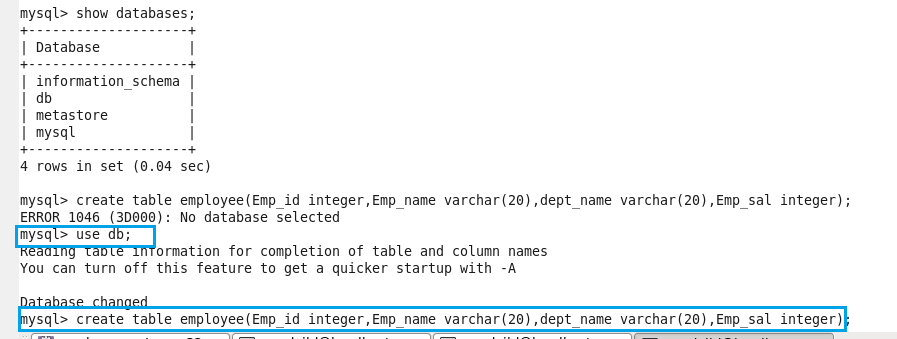
● Create a employee table in Mysql and columns as Emp\_id, Emp\_name, Dept\_name(Hadoop Developer), Emp\_sal.

● Import the employee table contents into the HDFS directory using Sqoop.

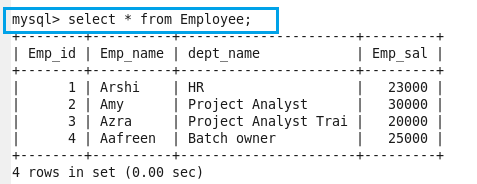
● Create a employee2 table in Mysql and Export Top 5 employee details Emp\_name and Emp\_sal from HDFS directory to Mysql table employee2 using Sqoop.

● Explain the procedures performed, Share the screenshots of commands and results for the same.

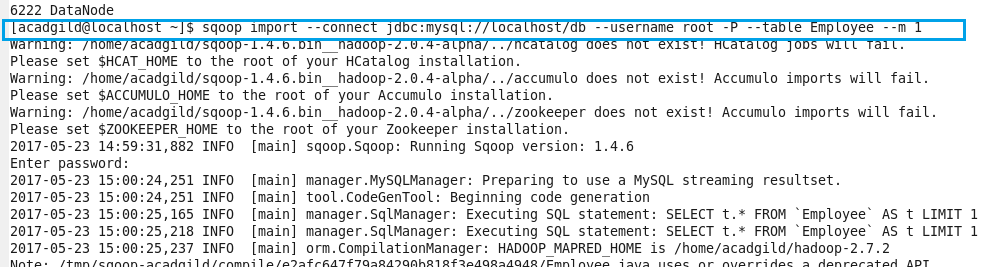
Creating a table named Employee and inserting the values using insert command.

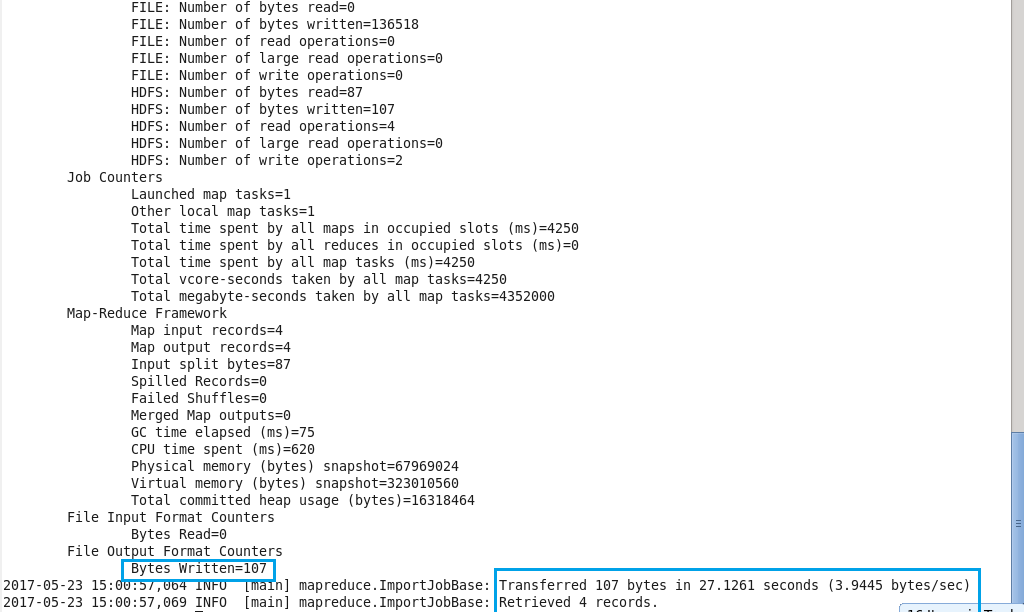


Performing basic select operation to display the contents of the table



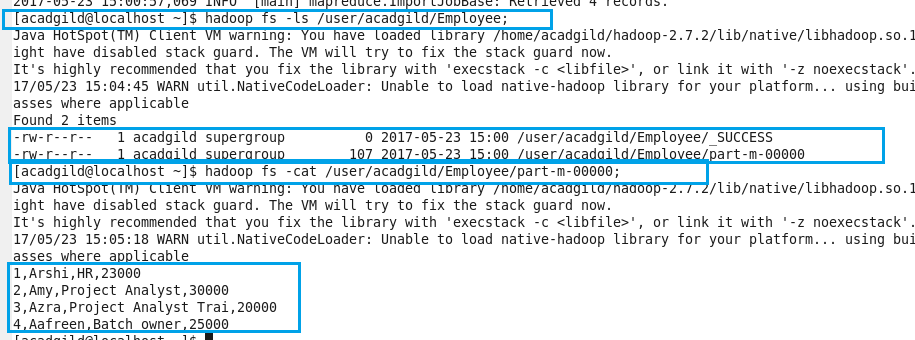
**Importing the data from mysql to hdfs using the below command**



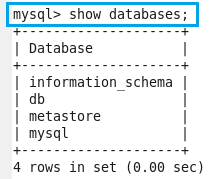


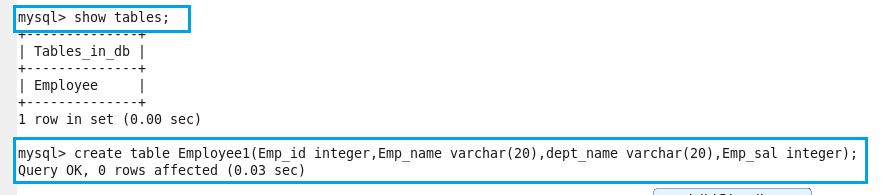
Here we can see that the data is imported successfully to hdfs.

**Checking whether the files are imported and displaying the contents of the Employee:**

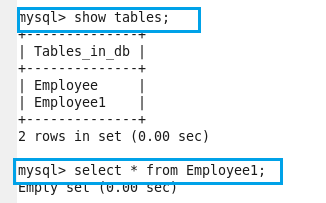


**Again creating the new table as Employee1 and no data is inserting into it so as to export it from hdfs to mysql:**

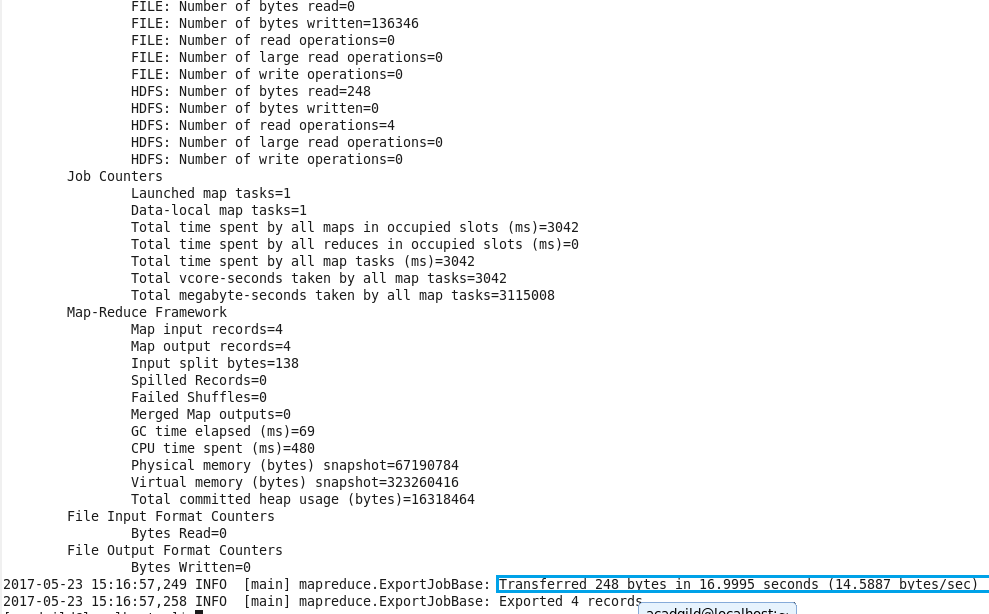
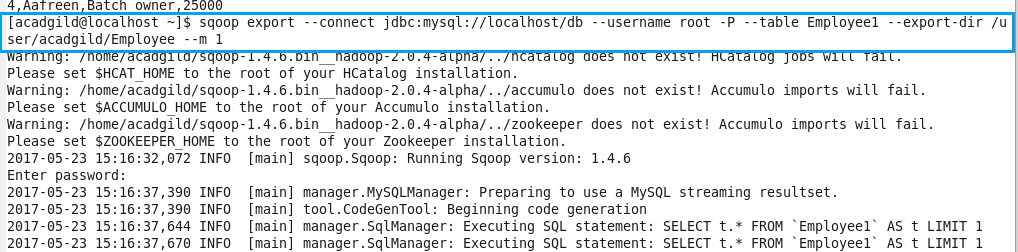




Here we can see that there is no data present in the table Employee1



**Exporting the table from hdfs to mysql:**



Here we can see that the data is successfully exported.

Now, showing the exported table

