**Create external tables for drivers and timesheet data and answer the following queries**

Create TABLE drivers\_k (driverId int,name string,ssn string,location string,certified string, wage\_plan string ) ROW FORMAT DELIMITED FIELDS TERMINATED BY ‘,’tblproperties('skip.header.line.count' = '1');

Create TABLE timesheet\_k (driverid int,week int,hours\_logged int,miles\_logged int ) ROW FORMAT DELIMITED FIELDS TERMINATED BY ‘,’ tblproperties('skip.header.line.count' = '1');

Query:

1.How many total hours and miles logged by each driver?

**select driverid , sum(hours\_logged), sum(miles\_logged) from timesheet group by driverid;**

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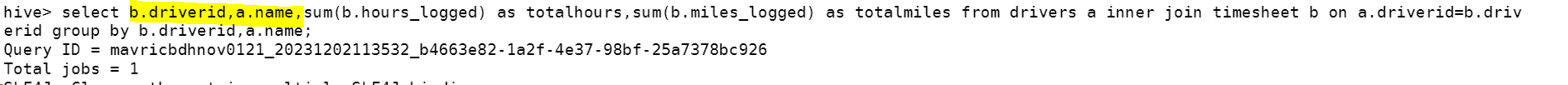
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2.Print the name of the driver in the above query

**Select b.driverid,a.name,sum(b.hours\_logged) and totaohours,sum(b.miles\_logged) as totalmiles from drivers a inner join timesheet b on a.driverid=b.driverid group by b.driverid,a.name;**



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3.Write the above query output in to hdfs directory.

**Insert overwrite directory ‘/user/ mavricbdhnov0121/workshop’ row format fields delimited by ‘,’ stored as textfile Select b.driverid,a.name,sum(b.hours\_logged) and totaohours,sum(b.miles\_logged) as totalmiles from drivers a inner join timesheet b on a.driverid=b.driverid group by b.driverid,a.name;**

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