**Create external tables for drivers and timesheet data**:

A close-up of a data

Description automatically generated

A screenshot of a computer code

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A screen shot of a computer

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**Query: How many total hours and miles logged by each driver?**

Select d.driver\_id,sum(t.hours\_logged) as total\_hours ,sum(t.miles\_logged) as total\_miles from drivers d join timesheet t on t.driver\_id=d.driver\_id group by d.driver\_id;

A screenshot of a computer

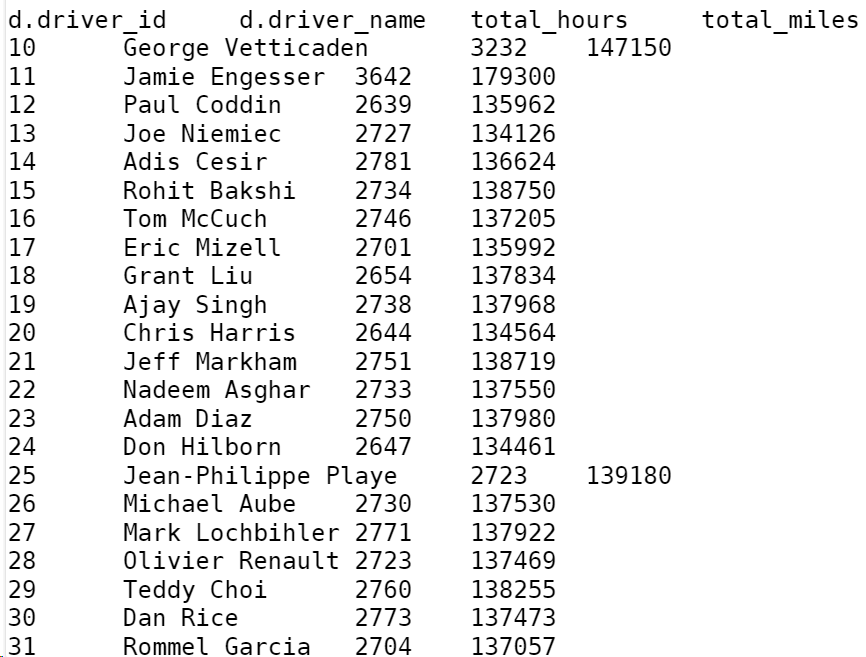
Description automatically generated

A table of numbers with black text

Description automatically generated

**Query: Print the name of the driver in the above query**

Select d.driver\_id,d.driver\_name,sum(t.hours\_logged) as total\_hours ,sum(t.miles\_logged) as total\_miles from drivers d join timesheet t on t.driver\_id=d.driver\_id group by d.driver\_id,d.driver\_name;



A screenshot of a computer

Description automatically generated

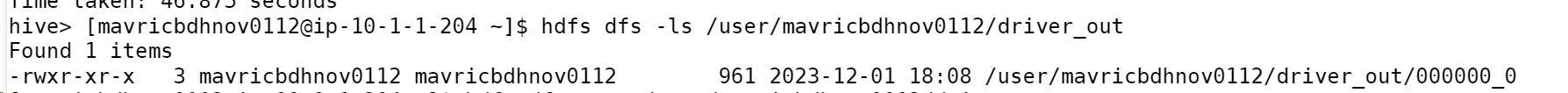
**Query: Write the above query output in to hdfs directory**

INSERT OVERWRITE DIRECTORY "/user/mavricbdhnov0112/driver\_out/" ROW FORMAT DELIMITED FIELDS TERMINATED BY '|'

Select d.driver\_id,d.driver\_name,sum(t.hours\_logged) as total\_hours ,sum(t.miles\_logged) as total\_miles from drivers d join timesheet t on t.driver\_id=d.driver\_id group by d.driver\_id,d.driver\_name;

A yellow text on a white background

Description automatically generated



A screenshot of a computer

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