Load data from AWS RDS to Hadoop

Command to run the python file

Below is the screenshot of the python file
 (datewise_bookings_aggregates_spark.py) containing the code to create
 aggregates for finding date-wise total bookings, store the data in CSV format and
 move the data to HDFS.

```
| Importing the parkHeasion, functions and types from Pyrper's SQL module
from pyrpark.sql import SparkHeasion
from pyrpark.sql import SparkHeasion
from pyrpark.sql import StringType, IntegerType, FloatType, IlmestampType, DateType
from pyrpark.sql.types import StringType, IntegerType, FloatType,
floatType, IntegerType, IntegerType, IntegerType, IntegerType, IntegerType,
floatType, IntegerType, IntegerType, IntegerType, IntegerType, IntegerType,
floatType, IntegerType, IntegerType, IntegerType, IntegerType, IntegerType,
floatType, IntegerType, IntegerType, IntegerType, IntegerType,
floatType, IntegerType, IntegerType, IntegerType, IntegerType,
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floatType, IntegerType,
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floatType, IntegerType,
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floatType, IntegerType,
floatType,
```

 Below is the spark-submit command to run datewise_bookings_aggregates_spark.py file.

Command: spark-submit datewise_bookings_aggregates_spark.py

Command to move the CSV file to HDFS

 Below is the command used to move the CSV file to the HDFS. (Below line of code is included in the datewise_bookings_aggregates_spark.py file).

Command:

df4.coalesce(1).write.format('csv').option('header','false').save('/user/hadoop/date-wiseBookingsAggregatesData', mode='overwrite')

• Below is the screenshot of the output after running the python file (datewise_bookings_aggregates_spark.py).

Screenshot of the file in HDFS

• Below is the screenshot of the data in CSV format moved to HDFS.