Load data from AWS RDS to Hadoop

<Command to import data from AWS RDS to Hadoop>

```
sqoop import \
--connect jdbc:mysql://upgraddetest.cyaielc9bmnf.us-east-1.rds.amazonaws.com/testdatabase \
--table bookings \
--username student --password STUDENT123 \
--target-dir /user/root/cab_rides \
-m 1
```

```
 mode : false
22/09/24 19:16:08 INFO mapreduce.Job:  map 0% reduce 0%
22/09/24 19:16:16 INFO mapreduce.Job:  map 100% reduce 0%
22/09/24 19:16:17 INFO mapreduce.Job: Job job_1664045986960_0002 completed succe
ssfully
22/09/24 19:16:18 INFO mapreduce.Job: Counters: 30
        File System Counters
                FILE: Number of bytes read=0
                FILE: Number of bytes written=189729
                FILE: Number of read operations=0
                FILE: Number of large read operations=0
                FILE: Number of write operations=0
                HDFS: Number of bytes read=87
                HDFS: Number of bytes written=165678
                HDFS: Number of read operations=4
                HDFS: Number of large read operations=0
                HDFS: Number of write operations=2
        Job Counters
                Launched map tasks=1
                Other local map tasks=1
                Total time spent by all maps in occupied slots (ms)=267168
```

<Command to view the imported data>

```
hadoop fs -ls /user/root/cab_rides
```

```
22/09/24 19:16:18 INFO mapreduce.ImportJobBase: Retrieved 1000 records.
[hadoop@ip-172-31-62-179 ~]$ hadoop fs -ls /user/root/cab_rides
Found 2 items
-rw-r--r--   1 hadoop hadoop          0 2022-09-24 19:16 /user/root/cab_rides/_S
UCCESS
-rw-r--r--   1 hadoop hadoop     165678 2022-09-24 19:16 /user/root/cab_rides/pa
rt-m-00000
```

<Screenshot of the data>

```
 hadoop fs -cat /user/root/cab_rides/part-m-00000
```

BK5662087214,77440134,39470327,3.2.17,Android,13.965136,16.864746,-42.6375745,172.758412,2020-02-02 12:03:37.0,2020-09-26 06:29:56.0,941,88,INR,gray,279-59-5349,5,4,1
BK8865887274,71215906,71671654,2.3.21,iOS,-85.653217,-6.88182,9.9079,-11.557289,2020-08-12 05:42:41.0,2020-06-15 18:24:22.0,894,72,INR,green,228-40-4173,2,2,4
BK9708496297,29394176,20731780,2.4.7,Android,-45.18792,-33.406776,-67.895486,78.633127,2020-05-31 12:33:42.0,2020-04-12 21:21:13.0,938,15,INR,aqua,616-72-4971,2,5,3
BK605227090,94946719,98071218,3.4.8,iOS,-4.8054875,-76.313234,76.0732515,-136.36527,2020-07-25 14:13:40.0,2020-07-04 14:08:20.0,716,19,INR,teal,112-71-5489,2,5,3
BK8602928713,33696426,68228240,4.2.33,iOS,29.8689545,83.997957,-43.8161155,88.585796,2020-07-10 22:27:16.0,2020-06-07 20:32:40.0,763,65,INR,fuchsia,069-53-2145,5,1,1
BK6243816121,74681879,25278350,2.3.24,iOS,-53.204624,-50.218077,85.7211825,-25.819898,2020-05-11 20:53:51.0,2020-08-26 11:52:47.0,196,78,INR,purple,874-93-2459,4,1,4
BK9843664360,67564464,71913052,2.1.30,iOS,-10.031329,-49.100434,73.858805,157.577843,2020-09-20 22:51:48.0,2020-01-27 22:11:07.0,289,49,INR,maroon,876-76-7598,3,3,3
BK6282269780,86988153,87739332,4.4.35,iOS,64.2850085,95.841271,-84.535181,-96.117739,2020-06-23 05:38:14.0,2020-07-11 16:40:57.0,196,89,INR,purple,740-96-7931,4