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/ec2-user/cab_ride_analysis/sqoop/bookings -m 1

<Command to view the imported data>

Step 1: log into hadoop file system user by doing "***su – hdfs***" from root user.
Step 2: type in the below command to check if the data has been imported.

"hadoop fs -ls /user/ec2-user/cab_ride_analysis/sqoop/bookings"

To see the imported data you can ***cat*** the file inside bookings.
For eg,
"hadoop fs -cat /user/ec2-user/cab_ride_analysis/sqoop/bookings/part-m-00000"

```
[ec2-user@ip-10-0-0-52 ~]$ sudo -i
[root@ip-10-0-0-52 ~]# su - hdfs
Last login: Sat Oct  9 17:55:30 UTC 2021 on pts/0
[hdfs@ip-10-0-0-52 ~]$ clear
[hdfs@ip-10-0-0-52 ~]$ hadoop fs -ls /user/ec2-user/cab_ride_analysis/sqoop
Found 1 items
drwxr-xr-x   - ec2-user hdfs          0 2021-10-09 17:59 /user/ec2-user/cab_ride_analysis/sqoop/bookings
[hdfs@ip-10-0-0-52 ~]$ hadoop fs -ls /user/ec2-user/cab_ride_analysis/sqoop/bookings
Found 2 items
-rw-r--r--   3 ec2-user hdfs          0 2021-10-09 17:59 /user/ec2-user/cab_ride_analysis/sqoop/bookings/_SUCCESS
-rw-r--r--   3 ec2-user hdfs     165678 2021-10-09 17:59 /user/ec2-user/cab_ride_analysis/sqoop/bookings/part-m-00000
```

<Screenshot of the data>

```
[hdfs@ip-10-0-0-52 ~]$ hadoop fs -cat /user/ec2-user/cab_ride_analysis/sqoop/bookings/part-m-00000
BK8968087150,51811359,15055660,2.2.14,Android,-49.4319655,103.917851,-58.8043875,146.477367,2020-06-23 19:33:10.0,2020-06-06 09:02:10.0,534,83,INR,black,054-38-4479,4,3,3
BK629851904,31663218,60872180,3.4.1,iOS,-83.5408405,175.80085,86.20705,128.367238,2020-05-23 12:22:04.0,2020-08-09 19:02:56.0,126,67,INR,lime,796-39-6801,3,2,4
BK1797410350,86869399,94276051,4.1.36,iOS,-67.8930645,55.234128,-51.1079,-31.07475,2020-05-19 14:14:32.0,2020-08-23 18:38:39.0,297,63,INR,olive,748-73-1579,1,3,3
BK5788246325,58230837,45457227,2.4.27,Android,13.707887,113.499943,54.3812915,-18.437751,2020-03-24 01:30:15.0,2020-05-19 11:16:45.0,932,32,INR,white,558-80-6346,3,2,2
BK8342703255,84232510,86494681,4.1.34,Android,-6.091461,-114.649789,22.8449505,70.137827,2020-08-03 19:10:52.0,2020-03-24 08:25:40.0,260,7,INR,blue,068-72-1637,3,3,3
BK6015582453,11981042,35862658,2.4.39,iOS,-18.910034,-70.193103,-10.182921,173.877213,2020-07-17 05:33:48.0,2020-04-30 04:54:27.0,907,53,INR,purple,102-10-5639,3,2,3
BK4529355854,60071878,78022360,2.1.9,iOS,1.215274,-56.014903,35.152876,104.324905,2020-01-02 01:48:40.0,2020-02-16 04:28:55.0,547,17,INR,teal,866-83-4349,2,3,4
BK9720088219,14327312,94427067,3.1.2,Android,-55.4822225,173.362256,65.0121265,51.390751,2020-04-10 15:11:07.0,2020-01-20 21:17:42.0,259,33,INR,maroon,572-73-6526,3,3,2
BK7157532607,46407210,43160003,1.3.4,Android,46.005843,-16.826146,7.6126015,-156.428577,2020-06-09 05:56:31.0,2020-03-19 01:53:16.0,787,21,INR,olive,667-23-5880,2,2,3
BK5014871433,65861573,64708618,1.3.28,iOS,-29.565326,64.843709,84.068109,-49.820835,2020-08-14 20:43:42.0,2020-06-03 09:39:59.0,586,5,INR,fuchsia,255-52-5654,5,5,1
BK9051488736,37721758,27297770,2.3.13,Android,61.9364605,83.249705,0.0281895,115.469099,2020-04-07 04:27:59.0,2020-09-29 10:51:41.0,912,80,INR,aqua,739-09-9569,2,1,2
BK243762319,62552969,45877457,3.3.9,iOS,-62.6515155,-139.154028,28.0299995,-62.8556,2020-07-01 00:36:05.0,2020-09-30 17:40:23.0,821,23,INR,black,590-44-6613,2,3,4
```