

## Load data from AWS RDS to Hadoop

<Command to import data from AWS RDS to Hadoop>

Download mysql.jdbc Driver and place under /lib/sqoop/lib/

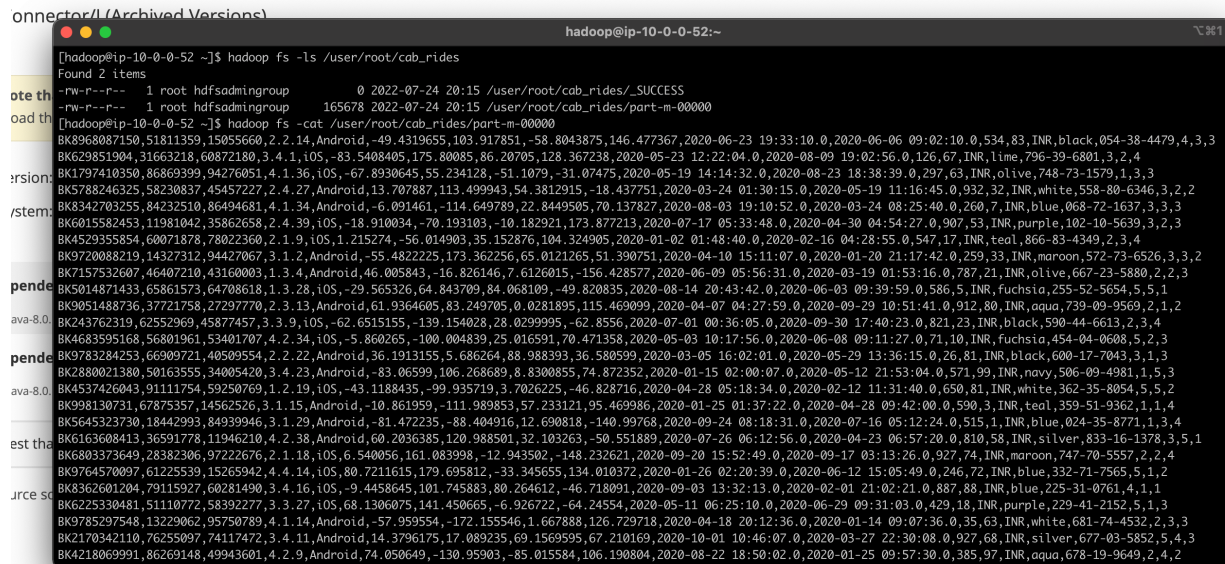
Sqoop Import Command

```
sqoop import \
--connect jdbc:mysql://upgradtest.cyaiele9bmnf.us-east-1.rds.amazonaws.com/testdatabase \
--table bookings \
--username student --password STUDENT123 \
--target-dir /user/hadoop/cab_rides \
-m 1
```

<Command to view the imported data>

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

<Screenshot of the data>



```
hadoop@ip-10-0-0-52:~$ hadoop fs -ls /user/hadoop/cab_rides
Found 2 items
-rw-r--r-- 1 root hdfsadmin 0 2022-07-24 20:15 /user/hadoop/cab_rides/SUCCESS
-rw-r--r-- 1 root hdfsadmin 165678 2022-07-24 20:15 /user/hadoop/cab_rides/part-m-00000
hadoop@ip-10-0-0-52:~$ hadoop fs -cat /user/hadoop/cab_rides/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
BK1797410350,86869399,94276051,4,1,3,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
BK5788246325,58230837,45457227,2,4,2,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
BK8342703255,84232510,86494681,4,1,3,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
BK6015582453,11981042,35862658,2,4,3,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
BK423762319,62552969,45877457,3,3,9,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
BK4683595168,56801961,53401707,4,2,34,iOS,-5,860265,-100,004839,25,016591,70,471358,2020-05-03 10:17:56.0,2020-06-08 09:11:27.0,71,10,INR,fuchsia,454-04-0608,5,2,3
BK9783284253,66909721,40509554,2,2,22,Android,36,1913155,5,686264,88,988393,36,580599,2020-03-05 16:02:01.0,2020-05-29 13:36:15.0,26,81,INR,black,600-17-7043,3,1,3
BK2880021380,50163555,34005420,3,4,23,Android,-83,06599,106,268689,8,8300855,74,872352,2020-01-15 02:00:07.0,2020-05-12 21:53:04.0,571,99,INR,navy,506-09-4981,1,5,3
BK4537426043,91111754,59250769,1,2,19,iOS,-43,1188435,-99,935719,3,7026225,-46,828716,2020-04-28 05:18:34.0,2020-02-12 11:31:40.0,650,81,INR,white,362-35-8054,5,5,2
BK998130731,67875357,14562526,3,1,15,Android,-10,861959,-111,989853,57,233121,95,469986,2020-01-25 01:37:22.0,2020-04-28 09:42:00.0,590,3,INR,teal,359-51-9362,1,1,4
BK5645323730,18442993,84939946,3,1,29,Android,-81,472235,-88,404916,12,690818,-140,99768,2020-09-24 08:18:31.0,2020-07-16 05:12:24.0,515,1,INR,blue,024-35-8771,1,3,4
BK6163608413,36591778,11946210,4,2,38,Android,60,2036385,120,988501,32,103263,-50,551889,2020-07-26 06:12:56.0,2020-04-23 06:57:20.0,810,58,INR,silver,833-16-1378,3,5,1
BK6803373649,28382306,97222676,2,1,18,iOS,6,540056,161,083998,-12,943502,-148,232621,2020-09-20 15:52:49.0,2020-09-17 03:13:26.0,927,74,INR,maroon,747-70-5557,2,2,4
BK9764570097,61225539,15265942,4,4,14,iOS,80,7211615,179,695812,-33,345655,134,010372,2020-01-26 02:20:39.0,2020-06-12 15:05:49.0,246,72,INR,blue,332-71-7565,5,1,2
BK8362601204,79115927,60281490,3,4,16,iOS,-9,4458645,101,745883,80,264612,-46,718091,2020-09-03 13:32:13.0,2020-02-01 21:02:21.0,887,88,INR,blue,225-31-0761,4,1,1
BK6225330481,51110772,58392277,3,3,27,iOS,68,1306075,141,450665,-6,926722,-64,24554,2020-05-11 06:25:10.0,2020-06-29 09:31:03.0,429,18,INR,purple,229-41-2152,5,1,3
BK9785297548,13229062,95750789,4,1,14,Android,-57,959554,-172,155546,1,667888,126,729718,2020-04-18 20:12:36.0,2020-01-14 09:07:36.0,35,63,INR,white,681-74-4532,2,3,3
BK2170342110,76255097,74117472,3,4,11,Android,14,3796175,17,089235,69,1569595,67,210169,2020-10-01 10:46:07.0,2020-03-27 22:30:08.0,927,68,INR,silver,677-03-5852,5,4,3
BK4218069991,86269148,49943601,4,2,9,Android,74,050649,-130,95903,-85,015584,106,190804,2020-08-22 18:50:02.0,2020-01-25 09:57:30.0,385,97,INR,aqua,678-19-9649,2,4,2
```