

Data Ingestion from the RDS to HDFS using Sqoop

Sqoop Import command used for importing table from RDS to HDFS:

<Sqoop Import Command>

```
sqoop import --connect jdbc:mysql://upgraddetest.cyaieic9bmnf.us-east-1.rds.amazonaws.com/testdatabase --table SRC_ATM_TRANS --username student --password STUDENT123 --target-dir /user/livy/Atm_Trans_data -m 1
```

Command used to see the list of imported data in HDFS:

<Command used>

```
hadoop fs -ls /user/livy/Atm_Trans_data
```

Screenshot of the imported data:

<Screenshot of the imported data>

```
22/08/01 13:00:59 INFO mapreduce.ImportJobBase: Transferred 506.6059 MB in 50.09 seconds (10.1139 MB/sec)
22/08/01 13:00:59 INFO mapreduce.ImportJobBase: Retrieved 2468572 records.
[root@ip-172-31-39-166 mysql-connector-java-8.0.25]# hadoop fs -ls /user/livy/Atm_Trans_data
Found 2 items
-rw-r--r--  1 root livy          0 2022-08-01 13:00 /user/livy/Atm_Trans_data/_SUCCESS
-rw-r--r--  1 root livy 531214815 2022-08-01 13:00 /user/livy/Atm_Trans_data/part-m-00000
[root@ip-172-31-39-166 mysql-connector-java-8.0.25]#
```