

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://upgradtest1.cyaiehc9bmnf.us-east-1.rds.amazonaws.com/testdatabase \  
--table SRC_ATM_TRANS \  
--username student --password STUDENT123 \  
--target-dir /user/root/atm_trans \  
-m1
```

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

<Command used>

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

Screenshot of the imported data:

<Screenshot of the imported data>

```
root@ip-10-0-0-218:~  
[root@ip-10-0-0-218 ~]# hadoop fs -ls /user/root/atm_trans  
Found 2 items  
-rw-r--r--  3 root supergroup          0 2020-11-26 14:50 /user/root/atm_trans/_SUCCESS  
-rw-r--r--  3 root supergroup 522660639 2020-11-26 14:50 /user/root/atm_trans/part-m-00000  
[root@ip-10-0-0-218 ~]# hadoop fs -ls /user/root/atm_trans/part-m-00000  
-rw-r--r--  3 root supergroup 522660639 2020-11-26 14:50 /user/root/atm_trans/part-m-00000  
[root@ip-10-0-0-218 ~]#
```