



## Data Ingestion from the RDS to HDFS using Sqoop

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

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

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

hdfs dfs -ls

## Screenshot of the imported data:

```
### Pip-10-0-196 - | # sqoop import --connect jdbc:mysql://upgraddetest.cymielc9bmnf.us-east-1.rds.amazonaws.com/testdatabase --username stubies ### S
Bytes Read=0

File Output Format Counters
Bytes Written=531214815

8070703 11:30:54 INFO mapreduce.ImportJobBase: Transferred 506.6059 MB in 117.2949 seconds (4.3191 MB/sec)

8070703 11:30:54 INFO mapreduce.ImportJobBase: Retrieved 2468572 records.

8 have new mail in /var/spool/mail/root
```





```
[root@ip-10-0-0-196 ~] # hdfs dfs -1s

Found 2 items

drwx----- root supergroup

0 2021-07-03 11:30 .staging

drwx-rx-x - root supergroup

0 2021-07-03 11:30 etlassignment

[root@ip-10-0-0-196 ~] #
```