



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
- --table SRC_ATM_TRANS
- --username student
- --password STUDENT123
- --target-dir /home/hadoop/SRC_ATM_TRANS/
- _m 1
- --as-textfile

```
### Addop@ight172.31.86-195--

22/11/08 04:03:11 NNO mapreduce.Job: Counters: 30

File System Counters:
    File System Counters:
    File: Number of bytes read=0
    HDFS: Number of bytes read=0
    Total time spent by all map is occupied slots (ms)=149120
    Total time spent by all map task=23940
    Total contain spent by all map task=23940
    Total contain spent by all map task=23940
    Nap output record=2468972
    Nap output second=2468972
    FILE Output Format Counters
    HDFS: Number of bytes read=0
    RDFS: Number of bytes read=0
    Nap output second=2468972
    FILE output Format Counters
    HDFS: Number of bytes read=0
    RDFS: Number of bytes read=0
    Nap output record=2468972
    FILE output Format Counters
    HDFS: Number of bytes read=0
    RDFS: Number of bytes read=0
    Nap output record=2468972
    FILE output Format Counters
    HDFS: Number of bytes read=0
    Nap output record=268972
    RDFS: Number of bytes read=0
    R
```





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

hadoop fs -cat /user/root/SRC_ATM_TRANS/part-m-00000 | head

Screenshot of the imported data: