

Data Ingestion from the RDS to HDFS using Sqoop

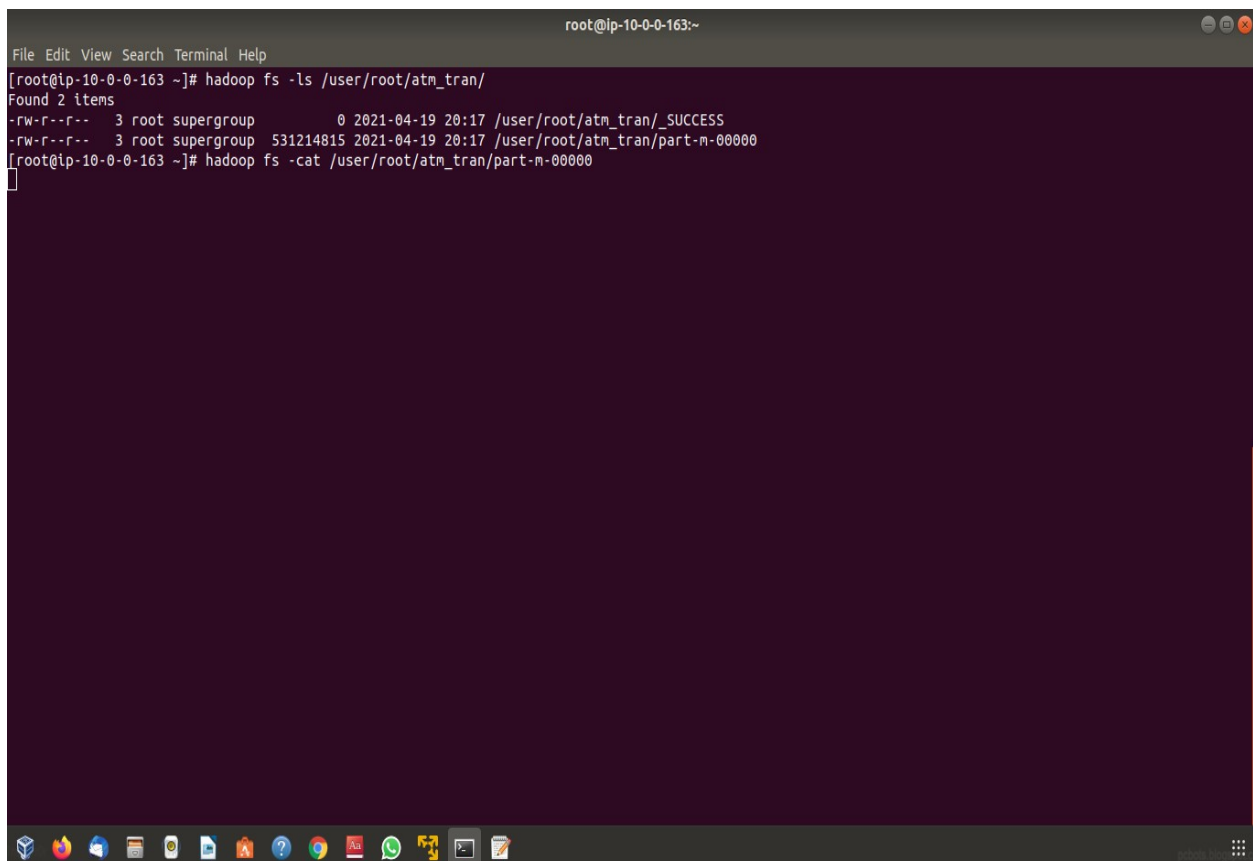
Sqoop Import command used for importing table from RDS to HDFS:

```
sqoop import \  
--connect jdbc:mysql://upgradtest.cyaieic9bmnf.us-east-1.rds.amazonaws.com/testdatabase \  
--table SRC_ATM_TRANS \  
--username student --password STUDENT123 \  
--null-string '\N' --null-non-string '\N' \  
--target-dir /user/root/atm_tran \  
-m 1
```

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

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

Screenshot of the imported data:



```
root@ip-10-0-0-163:~  
File Edit View Search Terminal Help  
[root@ip-10-0-0-163 ~]# hadoop fs -ls /user/root/atm_tran/  
Found 2 items  
-rw-r--r--  3 root supergroup          0 2021-04-19 20:17 /user/root/atm_tran/_SUCCESS  
-rw-r--r--  3 root supergroup 531214815 2021-04-19 20:17 /user/root/atm_tran/part-m-00000  
[root@ip-10-0-0-163 ~]# hadoop fs -cat /user/root/atm_tran/part-m-00000  
[
```

[illegible]