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/SRC_ATM_TRANS \
-m 1

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

hadoop fs -ls /user/root/SRC_ATM_TRANS

Screenshot of the imported data:

```
[hadoop@ip-172-31-15-40 ~]$ hadoop fs -cat /user/root/SRC_ATM_TRANS/part-m-00000|head
2017,January,1,Sunday,0,Active,1,NCR,NÃfÂ¦stved,Farimagsvej,8,4700,55.233,11.763,DKK,MasterCard,5643,Withdrawal,,,55.230,11.761,2616038,Naestved,281.150,1014,87,7,260,0.215,92,500,Rain,light rain
2017,January,1,Sunday,0,Inactive,2,NCR,Vejgaard,Hadsundvej,20,9000,57.043,9.950,DKK,MasterCard,1764,Withdrawal,,,57.048,9.935,2616235,NÃfÂ,rresundby,280.640,1020,93,9,250,0.590,92,500,Rain,light rain
2017,January,1,Sunday,0,Inactive,2,NCR,Vejgaard,Hadsundvej,20,9000,57.043,9.950,DKK,VISA,1891,Withdrawal,,,57.048,9.935,2616235,NÃfÂ,rresundby,280.640,1020,93,9,250,0.590,92,500,Rain,light rain
2017,January,1,Sunday,0,Inactive,3,NCR,Ikast,RÃfÂ¥dhusstrÃfÂ¦det,12,7430,56.139,9.154,DKK,VISA,4166,Withdrawal,,,56.139,9.158,2619426,Ikast,281.150,1011,100,6,240,0.000,75,300,Drizzle,light intensity dr
izzle
2017,January,1,Sunday,0,Active,4,NCR,Svogerslev,BrÃfÂ¸nsager,1,4000,55.634,12.018,DKK,MasterCard,5153,Withdrawal,,,55.642,12.080,2614481,Roskilde,280.610,1014,87,7,260,0.000,88,701,Mist,mist
2017,January,1,Sunday,0,Active,5,NCR,Nibe,Torvet,1,9240,56.983,9.639,DKK,MasterCard,3269,Withdrawal,,,56.981,9.639,2616483,Nibe,280.640,1020,93,9,250,0.590,92,500,Rain,light rain
2017,January,1,Sunday,0,Active,6,NCR,Fredericia,SjÃfÂ¦llandsgade,33,7000,55.564,9.757,DKK,MasterCard,887,Withdrawal,,,55.566,9.753,2621951,Fredericia,281.150,1014,93,7,230,0.290,92,500,Rain,light rain
2017,January,1,Sunday,0,Active,7,Diebold Nixdorf,Hjallerup,Hjallerup Centret,18,9320,57.168,10.148,DKK,Mastercard - on-us,4626,Withdrawal,,,57.165,10.146,2620275,Hjallerup,280.640,1020,93,9,250,0.590,92
500,Rain,light rain
2017,January,1,Sunday,0,Active,8,NCR,GlyngÃfÂ,re,FÃfÂ¦rgevej,1,7870,56.762,8.867,DKK,MasterCard,470,Withdrawal,,,56.793,8.853,2615964,Nykobing Mors,281.150,1011,100,6,240,0.000,75,300,Drizzle,light inte
sity drizzle
2017,January,1,Sunday,0,Active,9,Diebold Nixdorf,Hadsund,Storegade,12,9560,56.716,10.114,DKK,VISA,8473,Withdrawal,,,56.715,10.117,2620952,Hadsund,280.640,1020,93,9,250,0.590,92,500,Rain,light rain
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