## Loading Historical Transactions Data into NoSQL Database

**Commands to load the past transactions data into NoSQL database**

[hadoop@ip-172-31-58-229 project]$ wget https://cdn.upgrad.com/UpGrad/temp/32de2936-42f9-412f-a00c-2a0f400873cf/card\_transactions.csv

Saving to: ‘card\_transactions.csv’

100%[===================================================================================================================================================>] 4,829,520 2.32MB/s in 2.0s

2022-10-22 12:48:48 (2.32 MB/s) - ‘card\_transactions.csv’ saved [4829520/4829520]

[hadoop@ip-172-31-58-229 project]$ hdfs dfs -copyFromLocal card\_transactions.csv /user/hbase/data/

hbase(main):001:0> create 'card\_transactions',{NAME => 'cf'}

0 row(s) in 2.5120 seconds

=> Hbase::Table - card\_transactions

hbase(main):002:0> exit

[hadoop@ip-172-31-58-229 project]$ hbase org.apache.hadoop.hbase.mapreduce.ImportTsv -Dimporttsv.separator=',' -Dimporttsv.columns='HBASE\_ROW\_KEY,

**<Command to list the table in which the data is loaded and the command to get the count of the rows of the table>**

hbase(main):003:0\* list

TABLE

card\_transactions

1 row(s) in 1.2890 seconds

=> ["card\_transactions"]

hbase(main):004:0> count 'card\_transactions'

Current count: 53292, row: card\_id

53292 row(s) in 0.3790 seconds

=> 53292

**Screenshot of the table created**

