Experiment 5

Shashwat Shah
60004220126
TY BTECH COMP

Aim : To implement commands in Hbase Shell scripting

Theory : HBase is a data model that is similar to googles big table. It is an open source, distributed database developed by Apache Software foundation written in Java. Hbase is an essential part of our hadoop ecosystem. Hbase runs on top of HDFS (which can store massive amounts of data from ter abytes to petabytes).

Commands.

1) Create - create table within Hbase shell.
   Create 'product', 'shoe', 'tshirt'

2) List - used to list all tables.
   list.

3) Put - Add or vpdate only one column,
   put 'product', '1', 'shoe:size', '28'

4) Scan - It applies to all rowkey & in turn all columns within specified table.
   scan 'product'.

5) Get - fetch data associated with particular row key.
   get 'product' '1'

FOR EDUCATIONAL USE

Scanned with CamScanner

6) Delete table.

    first disable then drop.

        - disable 'product'

        - drop 'product'

Conclusion : Hence we implemented the above Hbase commands.