Problem Statement:

● Use Hbase shell for performing the following operations

● Create the table customer with two column families

● Personal details and order details as column families. Create a unique number as row key (ssn/Aadhar no.,etc) Insert at least 10 records to each column Insert following values for personal details column family Name, age, city, state

● Insert following values for order details column family

● Order no., order quantity, and order amount

● Use put command to insert the values for each record. Use get command, to retrieve all the records of single customer.

Here we first started the hamster by start-hbase.sh then the hbase shell is started by hbase shell.

Create command is used to create a table the syntax for create command is as

create ‘<table name>’,’<column family>’

here the table name is customer and the column families are personal details and the order details.

The number of columns as specified are created and the required number of entries are added.

To insert the data we used ‘put’ command as

Put ‘table name’ ‘column’ ,’family:column’, ‘data’

And get command to get the single record on the row key. Else we can use the scan to get the whole data in the table.















