## Create a table:

create 'emp', 'personal data', 'professional data'

## List created table:

list

## Scan data within table

scan ‘emp’

## Describe table

describe ‘emp’

## Alter column family

alter 'emp', NAME ⇒ 'personal data', VERSIONS ⇒ 5

alter ‘ table name ’, ‘delete’ ⇒ ‘ column family ’

## Check if table exists

exists ‘emp’

## Disable a table

disable ‘emp’

## Drop a table

First you need to disable and then drop

drop ‘emp’

## Insert data into table

put ’<table name>’,’row key’,’<colfamily:colname>’,’<value>’

example:

put 'emp','1','personal data:name','raju'

put 'emp','1','personal data:city','hyderabad'

put 'emp','1','professional data:designation','manager'

put 'emp','1','professional data:salary','50000'

## Update data into table

put ‘table name’,’row key’,'Column family:column name',’new value’

change the city of previously added record

## Read a specific record

get ’<table name>’,’<row key>’

## Read a specific column of a record

get 'table name', ‘row key’, {COLUMN ⇒ ‘column family:column name ’}

## Delete a specific cell

delete ‘<table name>’, ‘<row>’, ‘<column family:column name >’, ‘<time stamp>’

## Delete a record

deleteall ‘<table name>’, ‘<row key>’

## Count records in a table

count ‘<table name>’

## Truncate whole table

truncate ‘<table name>’

Reference: <http://www.tutorialspoint.com/hbase/>