**2- Data Manipulation Commands**

The following commands manipulate (e.g., insert, update, delete) the data in the tables.

* Insert a row to an existing table:

1. % inserts a new row **to** the specified **table**
2. put '<table name>','row','<colfamily:colname>','<value>'

* Set a cell value at a specified column in a specified row in a particular table.

1. % updates one row **of** the specified **table**:
2. put '<table name>','row','<colfamily:colname>','<new value>'

* Fetch the contents of a row or cell.

1. % reads a specific row:
2. get '<table name>','row'
3. % reads a specific cell:
4. get '<table name>', 'rowid', {**COLUMN** => 'column family:column name'}

* Delete a cell value in a table.:

1. **delete** '<table name>', '<row>', '<column name >', '<time stamp>'

* Delete all the cells in a given row of a table:

1. deleteall '<table name>', '<row>'

* Disable, drop, and recreate a specified table, all at once:

1. **truncate** '<table name>'

**3- Scan and Validation Commands**

* Create the table

create 'student',{NAME=>"personal",Versions=>5},'school'

* List all the tables previously created in HBase.

1. list

* Return the table data.

1. scan'<table name>'

* Count the number of rows in a table.

1. count '<table name>'

* Verify whether a table exists.

1. <code>exists </code><code>'<table name></code><code>'</code>

* Return the description of a table.

1. <code>describe '</code><code><table name>'</code>

* Verify whether a table is enabled/disabled.

1. is\_enabled '<table name>'
2. is\_disabled '<table name>'