Unit test 1: To check if insert data Java API inserted data correctly
Result: Test successful

```
hbase(main):002:0> Hbase shell
NameError: undefined local variable or method `shell' for #<Object:0x407af394>

hbase(main):003:0> get 'EMP' ,4
COLUMN                CELL
 attributes:DATEOFBIR timestamp=1490491416370, value=11211971
 TH
 attributes:EMP_NO    timestamp=1490491416370, value=337188
 attributes:FNAME     timestamp=1490491416370, value=Justin
 attributes:LNAME     timestamp=1490491416370, value=Timberlake
 metrics:DEPT_NO      timestamp=1490491416370, value=755
 metrics:salary       timestamp=1490491416370, value=88000
6 row(s) in 0.9200 seconds

hbase(main):004:0> exit
[root@quickstart Downloads]#
```

Unit test 2 : Commands to check if Update Java API processed successfully

Results: Successful

```
[cloudera@quickstart Downloads]$ hbase shell
2017-03-25 18:38:03,759 INFO  [main] Configuration.deprecation: hadoop.native.lib is deprecated.
Instead, use io.native.lib.available
HBase Shell; enter 'help<RETURN>' for list of supported commands.
Type "exit<RETURN>" to leave the HBase Shell
Version 1.2.0-cdh5.8.0, rUnknown, Thu Jun 16 12:46:57 PDT 2016

hbase(main):001:0> list
TABLE
EMP
demo
2 row(s) in 0.8260 seconds

=> ["EMP", "demo"]
hbase(main):002:0> get 'EMP',2_____
COLUMN                CELL
 attributes:DATEOFBIR timestamp=1490491416370, value=05181971
 TH
 attributes:EMP_NO    timestamp=1490491416370, value=337168
 attributes:FNAME     timestamp=1490491416370, value=Ryan
 attributes:LNAME     timestamp=1490491416370, value=Gosling
 metrics:DEPT_NO      timestamp=1490491416370, value=755
 metrics:salary       timestamp=1490491416370, value=55000
6 row(s) in 0.7620 seconds_____

hbase(main):003:0> get 'EMP',2
COLUMN                CELL
 attributes:DATEOFBIR timestamp=1490491416370, value=05181971
 TH
 attributes:EMP_NO    timestamp=1490491416370, value=337168
 attributes:FNAME     timestamp=1490491416370, value=Ryan
 attributes:LNAME     timestamp=1490491416370, value=Gosling
 metrics:DEPT_NO      timestamp=1490491416370, value=755
 metrics:salary       timestamp=1490492486704, value=65000
6 row(s) in 0.4020 seconds

hbase(main):004:0>
```

Unit test : Commands to check if Delete Java API processed successfully

Results: Successfully deleted rowID 9 information:

```
[cloudera@quickstart HBase]$ hbase shell
2017-03-25 19:32:30,064 INFO  [main] Configuration.deprecation: hadoop.native.lib is deprecated.
Instead, use io.native.lib.available
HBase Shell; enter 'help<RETURN>' for list of supported commands.
Type "exit<RETURN>" to leave the HBase Shell
Version 1.2.0-cdh5.8.0, rUnknown, Thu Jun 16 12:46:57 PDT 2016

hbase(main):001:0> list
TABLE
EMP
demo
2 row(s) in 0.5030 seconds

=> ["EMP", "demo"]
hbase(main):002:0> get "EMP",9
COLUMN                CELL
0 row(s) in 0.3730 seconds_____
_____
hbase(main):003:0> _____
_____
_____
_____
_____
_____
_____
_____
```