

cloudera-quickstart-vm-5.4.2-0 virtualbox (Snapshot 1) [Running] - Oracle VM VirtualBox

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```
[cloudera@quickstart ~]$ sudo service hbase-master start
```

HBase master daemon is running

[OK]

```
[cloudera@quickstart ~]$ hbase shell
```

2023-11-01 02:23:09,118 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 1.0.0-cdh5.4.2, rUnknown, Tue May 19 17:07:29 PDT 2015

```
hbase(main):001:0> create 'employee','personal','professional'
0 row(s) in 2.7080 seconds
```

```
=> Hbase::Table - employee
```

```
hbase(main):002:0> put 'employee', '1', 'personal:name', 'Pranav'
0 row(s) in 0.7460 seconds
```

```
hbase(main):003:0> put 'employee', '1', 'personal:age', '21'
0 row(s) in 0.0360 seconds
```

```
hbase(main):004:0> put 'employee', '1', 'professional:title', 'Software Engineer'
0 row(s) in 0.0480 seconds
```

```
hbase(main):005:0> put 'employee', '2', 'personal:name', 'Rahul'
0 row(s) in 0.0410 seconds
```

```
hbase(main):006:0>
```

```
hbase(main):007:0> put 'employee', '2', 'personal:age', '20'
0 row(s) in 0.0340 seconds
```

```
hbase(main):008:0> put 'employee', '2', 'professional:title', 'Data Engineer'
0 row(s) in 0.0300 seconds
```

```
hbase(main):009:0> put 'employee', '3', 'personal:name', 'Amaan'
```

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```
hbase(main):009:0> put 'employee', '3', 'personal:name', 'Amaan'
0 row(s) in 0.0290 seconds
```

```
hbase(main):010:0> put 'employee', '3', 'personal:age', '19'
0 row(s) in 0.0380 seconds
```

```
hbase(main):011:0> put 'employee', '3', 'professional:title', 'Data Manager'
0 row(s) in 0.0270 seconds
```

```
hbase(main):012:0> get 'employee','1'
COLUMN                                CELL
personal:age                          timestamp=1698830755043, value=21
personal:name                          timestamp=1698830749156, value=Pranav
professional:title                     timestamp=1698830762329, value=Software Engineer
3 row(s) in 0.1480 seconds
```

```
hbase(main):013:0> get 'employee','2'
COLUMN                                CELL
personal:age                          timestamp=1698830780998, value=20
personal:name                          timestamp=1698830771190, value=Rahul
professional:title                     timestamp=1698830790167, value=Data Engineer
3 row(s) in 0.0540 seconds
```

```
hbase(main):014:0> get 'employee','3'
COLUMN                                CELL
personal:age                          timestamp=1698830803124, value=19
personal:name                          timestamp=1698830797387, value=Amaan
professional:title                     timestamp=1698830812585, value=Data Manager
3 row(s) in 0.0410 seconds
```

```
hbase(main):015:0> put 'employee','3','personal:age','35'
0 row(s) in 0.0300 seconds
```

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professional:title timestamp=1698830762329, value=Software Engineer

3 row(s) in 0.1480 seconds

hbase(main):013:0> get 'employee','2'

COLUMN CELL

personal:age timestamp=1698830780998, value=28

personal:name timestamp=1698830771190, value=Rahul

professional:title timestamp=1698830790167, value=Data Engineer

3 row(s) in 0.0540 seconds

hbase(main):014:0> get 'employee','3'

COLUMN CELL

personal:age timestamp=1698830803124, value=19

personal:name timestamp=1698830797387, value=Amaan

professional:title timestamp=1698830812585, value=Data Manager

3 row(s) in 0.0410 seconds

hbase(main):015:0> put 'employee','3','personal:age','35'

0 row(s) in 0.0300 seconds

hbase(main):016:0> put 'employee','3','professional:title','CEO'

0 row(s) in 0.0350 seconds

hbase(main):017:0> delete 'employee','1','professional:title'

0 row(s) in 0.1510 seconds

hbase(main):018:0> get 'employee','1'

COLUMN CELL

personal:age timestamp=1698830755043, value=21

personal:name timestamp=1698830749156, value=Pranav

2 row(s) in 0.0400 seconds

hbase(main):019:0> █

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