hbase(main):002:0> create 'htest','cf'

hbase(main):004:0> put 'htest','row1','cf:c1','r1-value1'

hbase(main):008:0> scan 'htest'

ROW COLUMN+CELL

row1 column=cf:c1, timestamp=1396026859907, value=r1-value1

1 row(s) in 0.0920 seconds

hbase(main):009:0> put 'htest','row2','cf:c2','r2-value2'

hbase(main):010:0> scan 'htest'

ROW COLUMN+CELL

row1 column=cf:c1, timestamp=1396026859907, value=r1-value1

row2 column=cf:c2, timestamp=1396026930332, value=r2-value2

2 row(s) in 0.0410 seconds

hbase(main):011:0> get 'htest','cf'

hbase(main):012:0> get 'htest','cf:c1'

COLUMN CELL

0 row(s) in 0.0160 seconds

hbase(main):013:0> get 'htest','row1'

COLUMN CELL

cf:c1 timestamp=1396026859907, value=r1-value1

1 row(s) in 0.0160 seconds

hbase(main):014:0> get 'htest','row1','cf:c1'

COLUMN CELL

cf:c1 timestamp=1396026859907, value=r1-value1

1 row(s) in 0.0170 seconds

hbase(main):015:0> put 'htest','row3','cf:c3','r3-value'

0 row(s) in 0.0090 seconds

hbase(main):016:0> scan 'htest'

ROW COLUMN+CELL

row1 column=cf:c1, timestamp=1396026859907, value=r1-value1

row2 column=cf:c2, timestamp=1396026930332, value=r2-value2

row3 column=cf:c3, timestamp=1396027077136, value=r3-value

3 row(s) in 0.0270 seconds

hbase(main):017:0> get 'htest','row2'

COLUMN CELL

cf:c2 timestamp=1396026930332, value=r2-value2

1 row(s) in 0.0310 seconds

hbase(main):018:0> put 'htest','row2','cf:c2','r2-value-updated'

0 row(s) in 0.0250 seconds

hbase(main):019:0> get 'htest','row2'

COLUMN CELL

cf:c2 timestamp=1396027318376, value=r2-value-updated

1 row(s) in 0.0200 seconds

hbase(main):020:0> scan 'htest'

ROW COLUMN+CELL

row1 column=cf:c1, timestamp=1396026859907, value=r1-value1

row2 column=cf:c2, timestamp=1396027318376, value=r2-value-upda

ted

row3 column=cf:c3, timestamp=1396027077136, value=r3-value

3 row(s) in 0.0350 seconds

Getting all the version for one specific CF and row

hbase(main):017:0> get 'htest','row2',{COLUMN => 'cf',VERSIONS => 4}

COLUMN CELL

cf:c2 timestamp=1396027318376, value=r2-value-updated

cf:c2 timestamp=1396026930332, value=r2-value2

hbase(main):032:0> get 'employee','emp1',{COLUMN=>'personal:password', VERSIONS=>3}

COLUMN CELL

personal:password timestamp=1396088462889, value=password123

personal:password timestamp=1396088359897, value=pdw123

hbase(main):021:0> get 'employee','emp1',{COLUMN=>['personal:password','personal:age'],VERSIONS=>3}

COLUMN CELL

personal:age timestamp=1396088313031, value=45

personal:password timestamp=1396088462889, value=password123

personal:password timestamp=1396088359897, value=pdw123

3 row(s) in 0.0230 seconds

hbase(main):022:0> get 'employee','emp1',{COLUMN=>['personal:password','personal:age','personal:name'],VERSIONS=>3}

COLUMN CELL

personal:age timestamp=1396088313031, value=45

personal:name timestamp=1396088303203, value=Shrikant

personal:password timestamp=1396088462889, value=password123

personal:password timestamp=1396088359897, value=pdw123

to alter table so as to add new col.family - first you need to alter the table...

Now to add values in the newly added column family

put 'employee','row1','address:street','Thakur Village'

put 'employee','emp1','address:city','Mumbai'

put 'employee','emp1','address:state','MAH'

hbase(main):041:0> scan 'employee'

ROW COLUMN+CELL

emp1 column=address:city, timestamp=1396093072595, value=Mumbai

emp1 column=address:state, timestamp=1396093081699, value=MAH

emp1 column=address:street, timestamp=1396093010180, value=Thakur Village

emp1 column=personal:age, timestamp=1396088313031, value=45

emp1 column=personal:name, timestamp=1396088303203, value=Shrikant

emp1 column=personal:password, timestamp=1396088462889, value=password123