

hbase shell

version

list

Syntax -> create 'tablename','columnfamily1name','columnfamily2name'.....

create 'customer','address','order'

list

Syntax -> put 'tablename','rowkeyname','columnfamilyname:columnname','value'

put 'customer','john','address:city','Boston'

put 'customer','john','address:state','Mashitushes'

put 'customer','john','address:street','street1'

put 'customer','john','order:number','ORD-15'

put 'customer','john','order:amount','15'

hbase(main):013:0> scan 'customer'

ROW	COLUMN+CELL
john	column=address:city, timestamp=1627633479070, value=Boston
john	column=address:state, timestamp=1627633487319, value=Mashitushes
john	column=address:street, timestamp=1627633794048, value=street1
john	column=order:amount, timestamp=1627633809107, value=15
john	column=order:number, timestamp=1627633801874, value=ORD-15

put 'customer','Finch','address:city','Newyork'

put 'customer','Finch','address:state','Newyork'

put 'customer','Finch','order:number','ORD-16'

put 'customer','Finch','order:amount','15'

hbase(main):018:0> scan 'customer'

ROW	COLUMN+CELL
Finch	column=address:city, timestamp=1627633912171, value=Newyork
Finch	column=address:state, timestamp=1627633912277, value=Newyork
Finch	column=order:amount, timestamp=1627633912476, value=15
Finch	column=order:number, timestamp=1627633912371, value=ORD-16
john	column=address:city, timestamp=1627633479070, value=Boston
john	column=address:state, timestamp=1627633487319, value=Mashitushes
john	column=address:street, timestamp=1627633794048, value=street1
john	column=order:amount, timestamp=1627633809107, value=15
john	column=order:number, timestamp=1627633801874, value=ORD-15

Syntax -> get 'tablename','rowkeyname','columnfamily:columnname'
get 'customer','john'

get 'customer','john','address'
get 'customer','john','address:city'

scan 'customer'

Syntax -> delete '<table-name>','<rowkey>','<columnfamily:column>'

delete 'customer','john','address:city'

To delete a column family:
alter 'customer', 'delete' => 'address'

To create a column family:
alter 'customer', {NAME=>'address'}

rowkey	city	amount	number	state	street
Finch	Newyork	15	ORD-16	newyork	null
John	null	15	ORD-15	Mashitushe s	street1

count 'customer'

alter 'customer',NAME=>'address',VERSIONS=>5

put 'customer','Finch','address:city','Newyork'
put 'customer','Finch','address:city','Detroit'
put 'customer','Finch','address:city','Sanfranscisco'

disable 'customer'
drop 'customer'