Q17

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1) create table, name it as "your student Id"

create '202010001', 'personal'

2) Make sure that the table has been created

list

TABLE

202010001

1 row(s) in 0.0600 seconds

=> ["202010001"]

3) Add a new row to the table with the following information:

id = 1 (row key),

name = Sami , and salary = 1000 in personal column family

put '202010001', '1', 'personal:name', 'Sami'

put '202010001', '1', 'personal:salary', '1000'

4) Assume that we want to update the row whose id = 3 to include his address ,

city = Gaza, timestamp = 2020 in the column family (address)

put '202010001', '3', 'address:city', 'Gaza', 2020

5) Delete the employee table

my table name is : 202010001

disable '202010001'

drop '202010001'

// to delete employee table:

disable 'employee'

drop 'employee'

6) For id = 3, retrieve City and salary in the period 2000 to 2010

get '202010001', '3', {COLUMN=>'address:city', VERSIONS=>10, TIMERANGE=>[2000, 2010]}

get '202010001', '3', {COLUMN=>'personal:salary', VERSIONS=>10, TIMERANGE=>[2000, 2010]}

7) update the salary value to be 2000 in the last version without creating new version

put '202010001', '3', 'personal:salary', '2000', 9999999999999