CS GB

```
Mongo DB
```

> use studentab

> db. student_collection. & insert (&

"id": "001".

'Name": "abc1",

"USN": "IBMOOI")

"5em": 6

"Dept": "CSE",

"CGPA": 9.0 ,

"Hobby": [f Painting"}]

引星

> var stud = [

£ "id": "002",

"Name": "bcd2",

'USN": "1BM002",

"Sem": 6,

'Dept": "CSE",

"CGPA": 2.0

'Hobby":[6" cooling "7]

"id": "003",

"Name": "cde",

"USN": "113 MOO3",

"Sem": 6,

"Dept": "ISE",

"CGPA": 7.0,

"Hobby" : [f'sports"}]

1 "id": "oou" "Name": "def", "USN": "13MOOL" "Sem": 6, 'Dept': "CSE", "CGPA": 8-0, Hobby": [f" Coding"y]

> db. student_collection, must (stud);

> do-student-collection. find(). foreach (print json);

> db. student - collection. remove (f"CGPA": 2.03);

> db. student - collection. find (1. for each (plint; son);

COLLE

CREATE KEYSPACE business with caylsh >

REPLICATION of class: Simple strategy,

'suplication-factor': 13;

capsh's Select * from System - Schema . Keyppaces; calch > DESCRIBE busines;

Cgl8h > use business

cg/sh: busines > CREATE TABLE bank L

Customuid & text, primary key, customu-name text,

account bal double,

account type text.);

SELECT * FROM bank; capsh: buriness >

capsh: business > BEGIN BATCH

INSERT INTO I customerid, customer name,

Janusky

Mohammad

INSERT, NTO bank (customunid, IBM18CSO5h customul-name, account-bal, account-type) (SGB

VALUES ("100112", "def", 8000-00, "Current");

INSERT INTO bank (customer-id.

customer-nome, account bal, account type)
VALUES ("100113", "ghi", 80001.00; "Savigs")

(NSERT INTO back (customusid, customusnome, account bel, account type) VALUES
("100114", "jkl", 90000.00;" Current")

APPLY BATCH;

Cgl sh: bussiness > LELECT * FROM boule;

cg/86: business > SELECT Customer-name, account-bal

FROM bank

WHERE account bal 7 80000

ALLOW FILTERING;

eglan: binner > (REATE INDEX ON bank (
account-bal);

Captan: buinnes > ALTERTABLE dank ADD Branch-name test,

Caplan: business > BEGIN BATCH

UPPATE bank set branche name = "Loco!"

WHERE Cuttomurid = "100111"

UPPATE bank set branch name = 'Locoz!

WHERE customer_il - 1001121

UPDATE unde Set branch-neme = 1 Lo 6011

WHERE customa-id= "100113"

UPPATE vante set branch-name = 'Lucozi

Janua.

WHERE customu_id= 100 un!

APPILY BATCH)

Capith: Invoner > SELECT * FROM BANK;

Mohammad

1 BM 18 CSGB

Cgf sh: brinns? COPI balle (curtomerid, curtomerid, curtomer-name, account bal, account type) to

" c:\ Desktop \ bank: Zooh" ,

Capul: leiner & TRUNCATE BANKS, Wile

Capsh: limmo > SELECT + FROM tank;

Cofth: businer > COPY bank (contamuid, contame,

4

account-bal, account type)

FROM " C: \ Derktop \ bank. Csr ".

Caphibrian > SELECT & FROM Bank;

Jamile