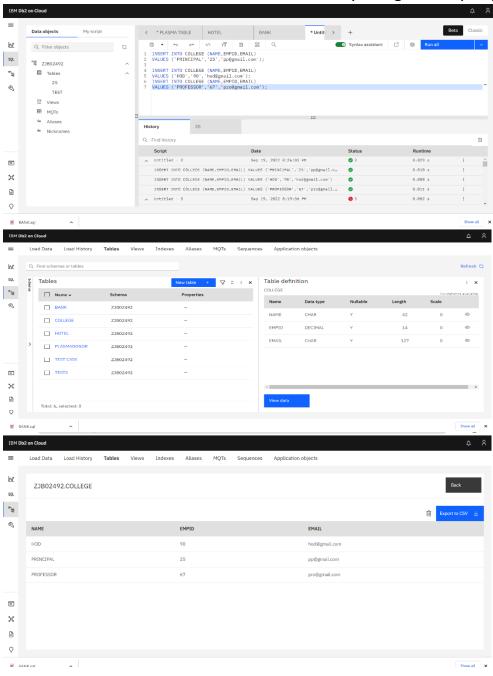# ASSIGNMENT-1
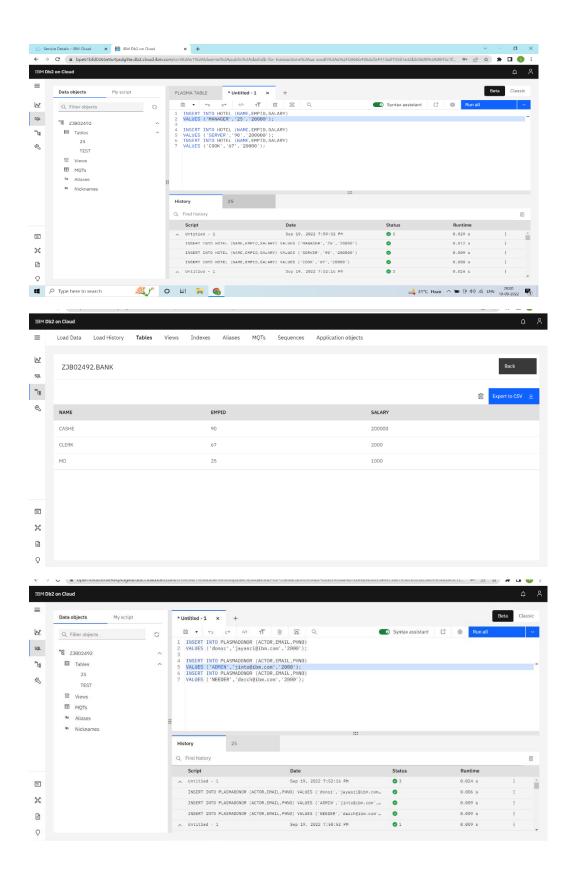# N.Jothimani
820419205015

1.Create 5 tables in IBM db2 and insert data by using insert query.

IBM Db2 on Cloud

Data objects | My script

PLASMA TABLE | * Untitled - 1 × | +

Syntax assistant | Run all

```
1  INSERT INTO HOTEL (NAME,EMPID,SALARY)
2  VALUES ('MANAGER','25','20000');
3
4  INSERT INTO HOTEL (NAME,EMPID,SALARY)
5  VALUES ('SERVER','90','200000');
6  INSERT INTO HOTEL (NAME,EMPID,SALARY)
7  VALUES ('COOK','67','20000');
```

Filter objects

ZJB02492
- Tables
  - 25
  - TEST
- Views
- MQTs
- Aliases
- Nicknames

History | 25

Find history

	Script	Date	Status	Runtime	
∧	Untitled - 1	Sep 19, 2022 7:59:32 PM	✓ 3	0.029 s	⋮
	INSERT INTO HOTEL (NAME,EMPID,SALARY) VALUES ('MANAGER','25','20000')		✓	0.012 s	⋮
	INSERT INTO HOTEL (NAME,EMPID,SALARY) VALUES ('SERVER','90','200000')		✓	0.009 s	⋮
	INSERT INTO HOTEL (NAME,EMPID,SALARY) VALUES ('COOK','67','20000')		✓	0.008 s	⋮
∧	Untitled - 1	Sep 19, 2022 7:52:16 PM	✓ 3	0.024 s	⋮

Type here to search | 31°C Haze ENG 20:00 19-09-2022

IBM Db2 on Cloud

Load Data | Load History | **Tables** | Views | Indexes | Aliases | MQTs | Sequences | Application objects

ZJB02492.BANK | Back

Export to CSV

NAME	EMPID	SALARY
CASHE	90	200000
CLERK	67	2000
MD	25	1000

IBM Db2 on Cloud

Data objects | My script

* Untitled - 1 × | +

Syntax assistant | Run all

```
1  INSERT INTO PLASMADONOR (ACTOR,EMAIL,PHNO)
2  VALUES ('donor','jayasri@ibm.com','2000');
3
4  INSERT INTO PLASMADONOR (ACTOR,EMAIL,PHNO)
5  VALUES ('ADMIN','jinto@ibm.com','2000');
6  INSERT INTO PLASMADONOR (ACTOR,EMAIL,PHNO)
7  VALUES ('NEEDER','darch@ibm.com','2000');
```

Filter objects

ZJB02492
- Tables
  - 25
  - TEST
- Views
- MQTs
- Aliases
- Nicknames

History | 25

Find history

	Script	Date	Status	Runtime	
∧	Untitled - 1	Sep 19, 2022 7:52:16 PM	✓ 3	0.024 s	⋮
	INSERT INTO PLASMADONOR (ACTOR,EMAIL,PHNO) VALUES ('donor','jayasri@ibm.com...		✓	0.006 s	⋮
	INSERT INTO PLASMADONOR (ACTOR,EMAIL,PHNO) VALUES ('ADMIN','jinto@ibm.com',...		✓	0.009 s	⋮
	INSERT INTO PLASMADONOR (ACTOR,EMAIL,PHNO) VALUES ('NEEDER','darch@ibm.com'...		✓	0.009 s	⋮
∧	Untitled - 1	Sep 19, 2022 7:50:52 PM	✓ 1	0.009 s	⋮

Load Data   Load History   **Tables**   Views   Indexes   Aliases   MQTs   Sequences   Application objects

ZJB02492.PLASMADONOR

Back

🗑   Export to CSV ⤓

ACTOR	EMAIL	PHNO
ADMIN	jinto@ibm.com	2000
NEEDER	darch@ibm.com	2000
donor	jayasri@ibm.com	2000
donor	jayasri@ibm.com	2000

Data objects   My script

* Untitled - 1   ✕   +

Beta   Classic

🔍 Filter objects   ↻

🖫 ▾   ↩   ↪   </>   ⊤T   🗑   🔲   🔍

🟢 Syntax assistant   ⬀   ⚙   **Run all**   ⌄

```
1  INSERT INTO TESTS (NAME,EMAIL,NUMBER)
2  VALUES ('jothimani','sample@ibm.com','2000');
```

🗄 ZJB02492   ⌃
  🗏 Tables   ⌃
    25
    TEST
  🗐 Views
  ⊞ MQTs
  🕮 Aliases
  🕮 Nicknames

History   25

🔍 Find history   🗑

Script	Date	Status	Runtime	
⌄ Untitled - 1	Sep 19, 2022 7:38:28 PM	✓ 1	0.009 s	⋮
INSERT INTO TESTS (NAME,EMAIL,NUMBER) VALUES ('jothimani','sample@ibm.com',…		✓	0.009 s	⋮
⌄ Untitled - 1	Sep 19, 2022 7:37:14 PM	✓ 1	0.009 s	⋮
INSERT INTO TESTS (NAME,EMAIL,NUMBER) VALUES ('jinto','think@ibm.com','2000…		✓	0.009 s	⋮
⌄ Untitled - 1	Sep 19, 2022 7:36:54 PM	✓ 1	0.009 s	⋮

Load Data   Load History   **Tables**   Views   Indexes   Aliases   MQTs   Sequences   Application objects

ZJB02492.TESTS

Back

🗑   Export to CSV ⤓

NAME	EMAIL	NUMBER
JAYASRI	test@ibm.com	2000
darch	think@ibm.com	2000
jayasridhara	sam@ibm.com	2000
jinto	think@ibm.com	2000
jothimani	sample@ibm.com	2000

2.perform UPDATE,DELETE, Queries in 5 tables.

Data objects My script

PLASMA TABLE   * Untitled - 1   BANK   * Untitled - 3   >   +

Beta Classic

Q Filter objects

ZJB02492

Syntax assistant   Run all

```
1  INSERT INTO COLLEGE (NAME,EMPID,EMAIL)
2  VALUES ('PRINCIPAL','25','pp@gmail.com');
3
4  INSERT INTO COLLEGE (NAME,EMPID,EMAIL)
5  VALUES ('HOD','90','hod@gmail.com');
6  INSERT INTO COLLEGE (NAME,EMPID,EMAIL)
7  VALUES ('PROFESSOR','67','pro@gmail.com');
8  UPDATE COLLEGE SET EMPID = '80 '  WHERE  NAME='PRINCIPAL';
9  DELETE FROM COLLEGE  WHERE EMPID='67';
10
```

History

Q Find history

Script	Date	Status	Runtime	
∧ Untitled - 3	Sep 19, 2022 9:39:33 PM	✓ 5	0.015 s	⋮
INSERT INTO COLLEGE (NAME,EMPID,EMAIL) VALUES ('PRINCIPAL','25','pp@gmail.c…		✓	0.003 s	⋮
INSERT INTO COLLEGE (NAME,EMPID,EMAIL) VALUES ('HOD','90','hod@gmail.com')		✓	0.002 s	⋮
INSERT INTO COLLEGE (NAME,EMPID,EMAIL) VALUES ('PROFESSOR','67','pro@gmail…		✓	0.002 s	⋮
UPDATE COLLEGE SET EMPID = '80 ' WHERE NAME='PRINCIPAL'		✓	0.002 s	⋮

BANK.sql   ∧   Show all   ✕

Load Data   Load History   **Tables**   Views   Indexes   Aliases   MQTs   Sequences   Application objects

ZJB02492.BANK   Back

🗑   Export to CSV ↓

NAME	EMPID	SALARY
CASHE	90	200000
CASHE	90	200000
MD	80	1000
MD	80	1000

BANK.sql   ∧   Show all   ✕

Data objects My script

PLASMA TABLE   * Untitled - 1   BANK   * Untitled - 3   >   +

Beta Classic

Q Filter objects

ZJB02492

Syntax assistant   Run all

```
1  INSERT INTO COLLEGE (NAME,EMPID,EMAIL)
2  VALUES ('PRINCIPAL','25','pp@gmail.com');
3
4  INSERT INTO COLLEGE (NAME,EMPID,EMAIL)
5  VALUES ('HOD','90','hod@gmail.com');
6  INSERT INTO COLLEGE (NAME,EMPID,EMAIL)
7  VALUES ('PROFESSOR','67','pro@gmail.com');
8  UPDATE COLLEGE SET EMPID = '80 '  WHERE  NAME='PRINCIPAL';
9  DELETE FROM COLLEGE  WHERE EMPID='67';
10
```

History

Q Find history

Script	Date	Status	Runtime	
∧ Untitled - 3	Sep 19, 2022 9:39:33 PM	✓ 5	0.015 s	⋮
INSERT INTO COLLEGE (NAME,EMPID,EMAIL) VALUES ('PRINCIPAL','25','pp@gmail.c…		✓	0.003 s	⋮
INSERT INTO COLLEGE (NAME,EMPID,EMAIL) VALUES ('HOD','90','hod@gmail.com')		✓	0.002 s	⋮
INSERT INTO COLLEGE (NAME,EMPID,EMAIL) VALUES ('PROFESSOR','67','pro@gmail…		✓	0.002 s	⋮
UPDATE COLLEGE SET EMPID = '80 ' WHERE NAME='PRINCIPAL'		✓	0.002 s	⋮

3.Load excel comma separated file to db2?

Load Data   Load History   Tables   Views   Indexes   Aliases   MQTs   Sequences   Application objects

Load details

COMPLETE

My computer   Target
test.csv   ZJB02492.PLASMADONOR

View Table   **Load More Data**

Status	Settings

Errors **0**   Warnings **0**

3   **3**   **0**
Rows read   Rows loaded   Rows rejected

Start time
09/19/2022 10:49:13 PM
End time
09/19/2022 10:49:18 PM

The data load job succeeded.
You can now work with your data.

No errors

test.csv   Show all   ✕