Date	16 November 2022
Team ID	PNT2022TMID44295
Project Name	Smart Fashion Recommender Application
Batch Number	B8-2A4E

IBM db2 :

IBM Db2 on Cloud

Data objects | Saved objects

Q Filter objects

PRC24969
  Tables
  Views
  MQTs
  Aliases
  Nicknames

* Untitled - 1 × +

Syntax assistant   Run all ▷

```
1  INSERT INTO users VALUES('DIVYAANANTH','divi17@gmail.com',10,'divi@2001');
2  INSERT INTO users VALUES('HARISHWARAN','hari@gmail.com',19,'hari#vijay');
3  INSERT INTO users VALUES('KAPILAN','kapil23@gmail.com',23,'kapil23@2001');
4  INSERT INTO users VALUES('HAREESHSINGH','singh@gmail.com',18,'singh@2002');
5  SELECT * FROM users;
6
7
```

History | Results

Q Find history

Script	Date	Status	Runtime	
∧ Untitled - 1	Nov 15, 2022 2:40:07 PM	✓ 5	0.027 s	⋮
INSERT INTO users VALUES('DIVYAANANTH','divi17@gmail.com',10,'divi@2001')		✓	0.007 s	⋮
INSERT INTO users VALUES('HARISHWARAN','hari@gmail.com',19,'hari#vijay')		✓	0.007 s	⋮
INSERT INTO users VALUES('KAPILAN','kapil23@gmail.com',23,'kapil23@2001')		✓	0.005 s	⋮
INSERT INTO users VALUES('HAREESHSINGH','singh@gmail.com',18,'singh@2002')		✓	0.005 s	⋮

30°C
Mostly sunny

ENG IN   14:40 15-11-2022

IBM Db2 on Cloud

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

PRC24969.USERS   Back

                                                                    🗑 Export to CSV ↓

USERNAME	EMAIL	ROLLNUMBER	PASSWORD
DIVYAANANTH	divi17@gmail.com	10	divi@2001
HAREESHSINGH	singh@gmail.com	18	singh@2002
HARISHWARAN	hari@gmail.com	19	hari#vijay
KAPILAN	kapil23@gmail.com	23	kapil23@2001

30°C
Mostly sunny

ENG IN   14:41 15-11-2022

Connect db2 to python:

```
import ibm_db

conn = ibm_db.connect("DATABASE=bludb; HOSTNAME=2f3279a5-73d1-4859-88f0-
a6c3e6b4b907.c3n41cmd0nqnrk39u98g.databases.appdomain.cloud;PORT=30756;

SECURITY=SSL;        SSLServerCerrificate=DigiCertGlobalRootCA.crt;        UID=jhk48064;

PWD=pcsPf5G40FoUexOI", '', '') sql = "select * from user" sql = ibm_db.prepare(conn,

sql) dt = ibm_db.execute(sql) while True:

data                =

ibm_db.fetch_tuple(s

ql)           if  not  data:

break    print(data)
```

Output:

```
C:\Python310\python.exe "C:\My_code\Smart Fashion Recommender\DB Connector.py"
('DIVYAANANTH', 'divi17@gmail.com', '10', 'divi@2001')
('HARISHWARAN', 'hari@gmail.com', '19', 'hari#vijay')
('KAPILAN', 'kapil23@gmail.com', '23', 'kapil23@2001')
('HAREESHSINGH', 'singh@gmail.com', '18', 'singh@2002')
```