

## Assignment-2

1.Create User table with user with email, username, roll number, password.

2.Perform UPDATE,DELETE Queries with user table

### SQL Code:

```
use selva; create table
```

```
user( Roll_No bigint,
```

```
primary key(Roll_No),
```

```
User_name varchar(25),
```

```
Email_ID varchar(50),
```

```
User_Password varchar(25)
```

```
);
```

```
insert into user values(193002306,'Pavithra
```

```
V','pavithra19306@ece.ssn.edu.in','Pavi139@'),(193002107,'Swetha
```

```
S','swetha19107@ece.ssn.edu.in','Swetha@26'),(193002309,'Roshan
```

```
S','roshan19309@ece.ssn.edu.in','Roshan309*'),(193002095,'Selvalakshmi
```

```
S','selvalakshmi19095@ece.ssn.edu.in','Selva1102@');
```

```
select * from user; desc user; alter table user
```

```
add DOB varchar(15);
```

```
alter table user
```

```
drop column DOB;
```

Create Table:

NO STATISTICS AVAILABLE

Name	Data type	Nullable	Length	Scale	
ROLL_NO	BIGINT	N		0	
USER_NAME	VARCHAR	Y	25	0	
EMAIL_ID	VARCHAR	Y	50	0	
USER_PASSWORD	VARCHAR	Y	25	0	
DOB	VARCHAR	Y	15	0	

IBM Db2 on Cloud

Load DataLoad HistoryTablesViewsIndexesAliasesMQTsSequencesApplication objects

FSF07880.USER

Back

Export to CSV

ROLL_NO	USER_NAME	EMAIL_ID	USER_PASSWORD	DOB
193002095	Selvalakshmi S	selvalakshmi19095@ece.ssn.edu.in	Selva1102@	
193002107	Swetha S	swetha19107@ece.ssn.edu.in	Swetha@26	
193002306	Pavithra V	pavithra19306@ece.ssn.edu.in	Pavi139@	
193002309	Roshan S	roshan19309@ece.ssn.edu.in	Roshan309*	

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Load DataLoad HistoryTablesViewsIndexesAliasesMQTsSequencesApplication objects

FSF07880.USER

ROLL_NO	USER_NAME	EMAIL_ID	USER_PASSWORD
193002095	Selvalakshmi S	selvalakshmi19095@ece.ssn.edu.in	Selva1102@
193002107	Swetha S	swetha19107@ece.ssn.edu.in	Swetha@26
193002306	Pavithra V	pavithra19306@ece.ssn.edu.in	Pavi139@
193002309	Roshan S	roshan19309@ece.ssn.edu.in	Roshan309*

Untitled2.ipynb

File Edit View Insert Runtime Tools Help All changes saved

Comment Share

RAM 1.4 MB Disk 5.0 MB/s

Editing

Files

- ..
- sample\_data
- DigiCertGlobalRootCA.crt

```
[1] !pip install ibm-db

Looking in indexes: https://pypi.org/simple, https://us-python.pkg.dev/colab-wheels/public/simple/
Collecting ibm-db
  Downloading ibm_db-3.1.4.tar.gz (1.4 MB)
    |#####| 1.4 MB 5.0 MB/s
  Installing build dependencies ... done
  Getting requirements to build wheel ... done
  Installing backend dependencies ... done
  Preparing wheel metadata ... done
Building wheels for collected packages: ibm-db
  Building wheel for ibm-db (PEP 517) ... done
  Created wheel for ibm-db: filename=ibm_db-3.1.4-cp37-cp37m-linux_x86_64.whl size=41466314 sha256=ac19b4299c1095bd088cd5f249adab70426d0910d6f039848277b
  Stored in directory: /root/.cache/pip/wheels/62/31/81/9890e41d52362f40e672bb208ec4f32bccfdb12ded4677b76
Successfully built ibm-db
Installing collected packages: ibm-db
Successfully installed ibm-db-3.1.4
```

```
import ibm_db

try:
    ibm_db.connect("DATABASE=bludb;HOSTNAME=fbd88901-ebdb-4a4f-a32e-9822b9fb237b.c1ogj3sd0tgtu0lqde00.databases.appdomain.cloud;PORT=32731;SECURITY=SSL;")
    print("Connected")
except:
    print("Not Connected")
```

Connected

Disk 85.00 GB available

Command Prompt

Microsoft Windows [Version 10.0.19044.2006]  
(c) Microsoft Corporation. All rights reserved.

```
C:\Users\vrnmoh>cd PycharmProjects
C:\Users\vrnmoh\PycharmProjects>cd tooo
C:\Users\vrnmoh\PycharmProjects\tooo>python ibm.py
Traceback (most recent call last):
  File "C:\Users\vrnmoh\PycharmProjects\tooo\ibm.py", line 12, in <module>
    dsn = (
AttributeError: 'tuple' object has no attribute 'format'

C:\Users\vrnmoh\PycharmProjects\tooo>python ibm.py
DATABASE = bludb;HOSTNAME = 19af6446-6171-4641-8aba-9dcff8e1b6ff.c1ogj3sd0tgtu0lqde00.databases.appdomain.cloud;PORT = 32731;SECURITY = SSL;SSLServerCertificate = Certificate.crt;PWD = TyLII4Gaq6d1dI9x;
connect to database

C:\Users\vrnmoh\PycharmProjects\tooo>
```