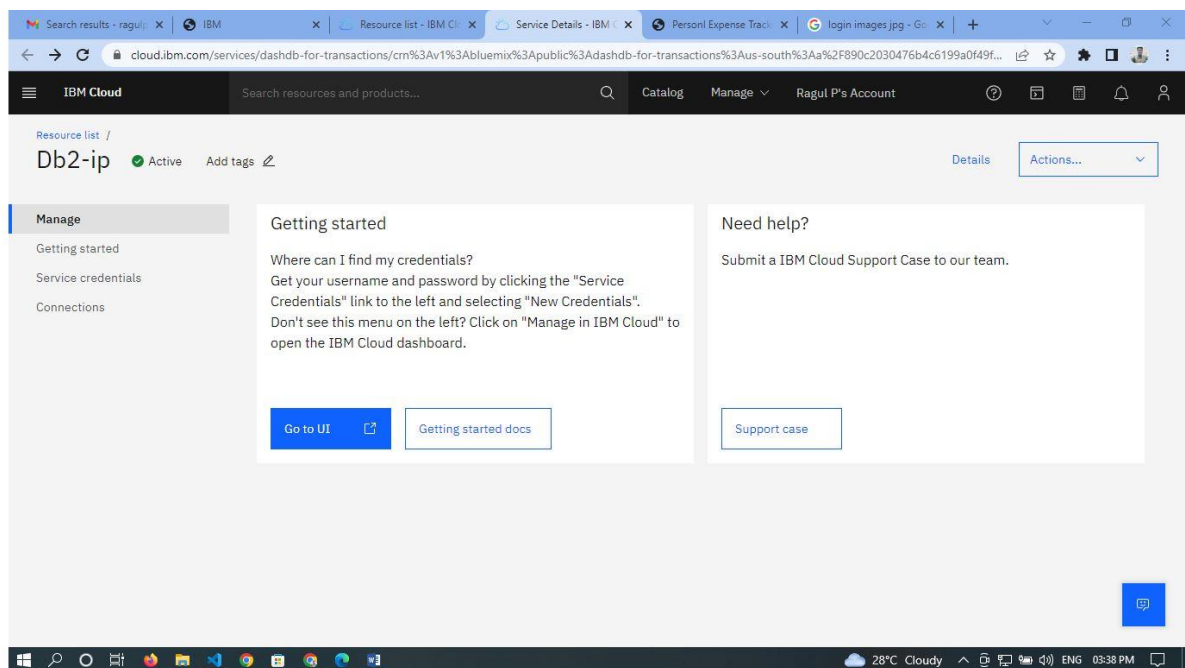


Team ID	PNT2022TMID18201
Project Name	Personal Expense Tracker

# IMPLEMENTATION OF APP

## 2.db2 connect with python



Search results - x | IBM | Resource list - IB | Service Details - x | IBM Db2 on Clou | Personl Expense | login images.jpg | +

bpe61bfd0365e9u4psdglite.db2.cloud.ibm.com/crm%3Av1%3Abluemix%3Apublic%3Adashdb-for-transactions%3Aus-south%3Aa%2F890c2030476b4c6199a0f49f6...

### IBM Db2 on Cloud

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

Find schemas or tables Refresh

#### Schemas

Name	Type	Tables
HJF39874	User	6

Total: 1, selected: 1

#### Tables

New table +

Name	Schema	Properties
EXCEL	HJF39874	...
JOB	HJF39874	...
TABLE1	HJF39874	...
TABLE2	HJF39874	...
TABLE3	HJF39874	...
TABLE4	HJF39874	...

Total: 6, selected: 0

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### IBM Db2 on Cloud

Data objects Saved objects

Filter objects

HJF39874

#### RAGUL

Syntax assistant Run all

```
1 INSERT INTO TEST (name,email,number)
2 VALUES ('IBM','test@ibm.com','9900');
3 INSERT INTO TABLE1 (name,dept,year)
4 VALUES ('RAGUL','IT','4');
5 INSERT INTO TABLE1 (name,dept,year)
6 VALUES ('SIVA','IT','4');
7 INSERT INTO TABLE1 (name,dept,year)
8 VALUES ('KARNIKA','IT','4');
9 INSERT INTO TABLE1 (name,dept,year)
10 VALUES ('SATHYA BALAMURUGAN','IT','4');
11 UPDATE TABLE4
12 SET name='RAGUL',year=2023;
13 DELETE FROM TABLE3;
14 SELECT TIME,GEO
15 FROM EXCEL
16 WHERE VALUES<3000;
17
18
```

#### History

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```
import ibm_db
    hostname="ba99a9e6-d59e-4883-
8fc0d6a8c9f7a08f.c1ogj3sd0tgtu0lqde00.databases.appdomain.cl
oud" uid="zts87022" pwd="LpYRSSF5tqnEgpLt" driver="{IBM DB2
ODBC DRIVER}" db="bludb" port="31321" protocol="TCPIP"
cert="certificate.crt.crt"
    dsn=(
        "DRIVER = {0};"
        "DATABASE={1};"
        "HOSTNAME={2};"
        "PORT={3};"
        "UID={4};"
        "SECURITY=SSL;"
        "SSLServercertificate={5};"
        "PWD={6};"
    ).format(db,hostname,port,uid,cert,pwd,driver,protocol)
print(dsn) try:
    db2=ibm_db.connect(dsn,"","")
print("connectd to database") except:
    print("unable to connect",ibm_db.conn_errormsg())
```

