

CREATE IBM DB2 AND CONNECT WITH PYTHON

DATE	9 November 2022
TEAM ID	PNT2022TMID10775
PROJECT NAME	CUSTOMER CARE REGISTRY

CODE :

```
import ibm_db
```

```
conn = ibm_db.connect("DATABASE=bludb;HOSTNAME=2d46b6b4-cbf6-40eb-bbce-6251e6ba0300.bs2io90l08kqb1od8lclg.databases.appdomain.cloud;PORT=32328;SECURITY=SSL;SSLServerCertificate=DigiCertGlobalRootCA.crt;UID=tcz92999;PWD=4Etp8VM63VGm1Zyr","","")
```

```
sql = "SELECT * FROM COURSE"
```

```
stmt = ibm_db.exec_immediate(conn,sql)
```

```
dictionary = ibm_db.fetch_assoc(stmt)
```

```
print(dictionary)
```

OUTPUT :

CODE :

```
app.py - ...
1 import ibm_db
2
3 conn = ibm_db.connect("DATABASE=bludb;HOSTNAME=2d46b6b4-cbf6-40eb-bbce-6251e6ba0300.bs21o90108kqb1od81cg.databases.appdomain.cloud;PORT=32328;SECURITY=SSL;SSLServerCertif
4
5 sql = "SELECT * FROM COURSE"
6 stmt = ibm_db.exec_immediate(conn,sql)
7 dictionary = ibm_db.fetch_assoc(stmt)
8 print("The data in the tables")
9 print(dictionary)
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL JUPYTER Code

[Running] python -u "d:\IBM_DB2\app.py"
The data in the tables
{'COURSENAME': 'CAD', 'COURSECODE': 'C'}
[Done] exited with code=0 in 5.039 seconds

DATABASE:

IBM Db2 on Cloud

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

TCZ92999.COURSE Back

Export to CSV

COURSENAME	COURSECODE
CAD	C
IOT	C2