

IMPLEMENTING WEB APPLICATION

CREATE IBM DB AND CONNECT WITH PYTHON

Date	11-11- 2022
Team ID	PNT2022TMID37467
Project Name	Project – Skill and Job Recommender

```
dsn_hostname = "*****.databases.appdomain.cloud"
dsn_uid = "why11914"
dsn_pwd = "*****"
dsn_driver = "{IBM DB2 ODBC DRIVER}"
dsn_database = "bludb"
dsn_port = "31198"
dsn_protocol = "TCPIP"
dsn_security = "SSL"
dsn = (
    "DRIVER={0};"
    "DATABASE={1};"
    "HOSTNAME={2};"
    "PORT={3};"
    "PROTOCOL={4};"
    "UID={5};"
    "PWD={6};"
    "SECURITY={7};").format(dsn_driver, dsn_database, dsn_hostname, dsn_port,
dsn_protocol, dsn_uid, dsn_pwd,dsn_security)

conn = ibm_db.connect(dsn, "", "")
```

The screenshot displays the IBM Cloud dashboard for a Db2-rz resource. The interface includes a top navigation bar with the IBM Cloud logo and a search bar. The main content area is divided into three sections: 'Getting started', 'Need help?', and 'Go to UI'. The 'Getting started' section provides instructions on how to find credentials and links to 'Getting started docs'. The 'Need help?' section includes a link to 'Support case'. The bottom of the screen shows a Windows taskbar with various application icons and a system tray indicating rain and the time 07:38 PM on 11-11-2022.

WhatsApp x IBM x Service Details - IBM Cloud x IBM Db2 on Cloud x +

bs2ipcul0apon0jufi80lite.db2.cloud.ibm.com/cn%3Av1%3Abluemix%3Apublic%3Adashdb-for-transactions%3Aeu-gb%3Aa%2F67203e5d195f4303b9e2ba5cfba667e4%...

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
WHY11914	User	2

Total: 1, selected: 0

Activate Windows
Go to Settings to activate Windows.

Rain coming 07:27 PM 11-11-2022

WhatsApp x IBM x Service Details - IBM Cloud x IBM Db2 on Cloud x +

bs2ipcul0apon0jufi80lite.db2.cloud.ibm.com/cn%3Av1%3Abluemix%3Apublic%3Adashdb-for-transactions%3Aeu-gb%3Aa%2F67203e5d195f4303b9e2ba5cfba667e4%...

IBM Db2 on Cloud

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

WHY11914.REGISTER_AS_ORGANIZATION Back

Export to CSV

ORGANIZATION_NAME	JOB_ROLE	LPA	CITY	EMAIL	MOBILE
zoho	developer	1	chennai	zoho@gmail.com	1

Activate Windows
Go to Settings to activate Windows.

Rain coming 07:27 PM 11-11-2022