

CUSTOMER CARE REGISTRY

Date	15 November 2022
Team ID	PNT2022TMID33759
Project Name	CUSTOMER CARE REGISTRY

Implementing Web Application

Create IBM DB2 and interact with application

Creation of IBM DB2 database

The screenshot shows the IBM Cloud catalog interface for the Db2 service. The main content area displays the 'Create' tab with options to select a location and a pricing plan. The location is set to 'Sydney (au-syd)'. The pricing plan is 'Standard', which includes flexible scaling of compute and storage. The pricing table shows the following details:

Plan	Features	Pricing
Standard	Instance with flexible scaling of compute and storage Base instance starts at 8 GB RAM x 20 GB Storage	\$0.136 USD/Instance-Hour \$0.00027 USD/Gigabyte-Hours \$0.097 USD/Virtual Processor Core-Hour \$0.00003 USD/BACKUP_GIGABYTE_HOURS \$0.0959 USD/SERVICEENDPOINT_INSTANCE_HOURS

The right sidebar shows the 'Summary' section with the following details:

- Db2
- Location: Sydney
- Plan: Standard
- Service name: Db2-fd
- Resource group: Default

At the bottom, there is a checkbox for 'I have read and agree to the following license agreements:' and buttons for 'Create' and 'Add to estimate'.

love u loosu - insalattapriya@gm...IBMService Details - IBM Cloud

cloud.ibm.com/services/dashdb-for-transactions/crn%3Av1%3Abluemix%3Apublic%3Adashdb-for-transactions%3Aeu-gb%3Aa%2Fdd03e300c3aa4c5c99f1a118333dd35a%3Ad130672e-...E-TicketingGmailGoogleFacultyPlusTamilnadu Govt Job...Online recharge | E...Amazon.in: power b...Online Shopping In...Police Jobs 2017 20...deturl.com - downl...Beginner Typing Le...

IBM CloudSearch resources and products...CatalogManageInsalatta Priyadharshin...DetailsActions...

Resource list / Db2-buActiveAdd tags

ManageGetting startedService credentialsConnections

Getting started

Where can I find my credentials?
Get your username and password by clicking the "Service Credentials" link to the left and selecting "New Credentials".
Don't see this menu on the left? Click on "Manage in IBM Cloud" to open the IBM Cloud dashboard.

Go to UIGetting started docs

Need help?

Submit a IBM Cloud Support Case to our team.

Support case

10:14 PM11/6/2022

love u loosu - insalattapriya@gm...IBMService Details - IBM CloudIBM Db2 on Cloud

bs2ipcul0apon0jufi80lite.db2.cloud.ibm.com/crn%3Av1%3Abluemix%3Apublic%3Adashdb-for-transactions%3Aeu-gb%3Aa%2Fdd03e300c3aa4c5c99f1a118333dd35a%3Ad130672e-488...E-TicketingGmailGoogleFacultyPlusTamilnadu Govt Job...Online recharge | E...Amazon.in: power b...Online Shopping In...Police Jobs 2017 20...deturl.com - downl...Beginner Typing Le...

IBM Db2 on Cloud

Load DataLoad HistoryTablesViewsIndexesAliasesMQTsSequencesApplication objects

Find schemas or tablesRefresh

Schemas

Name	Type	Tables
XWL60917	User	2

Total: 1, selected: 1

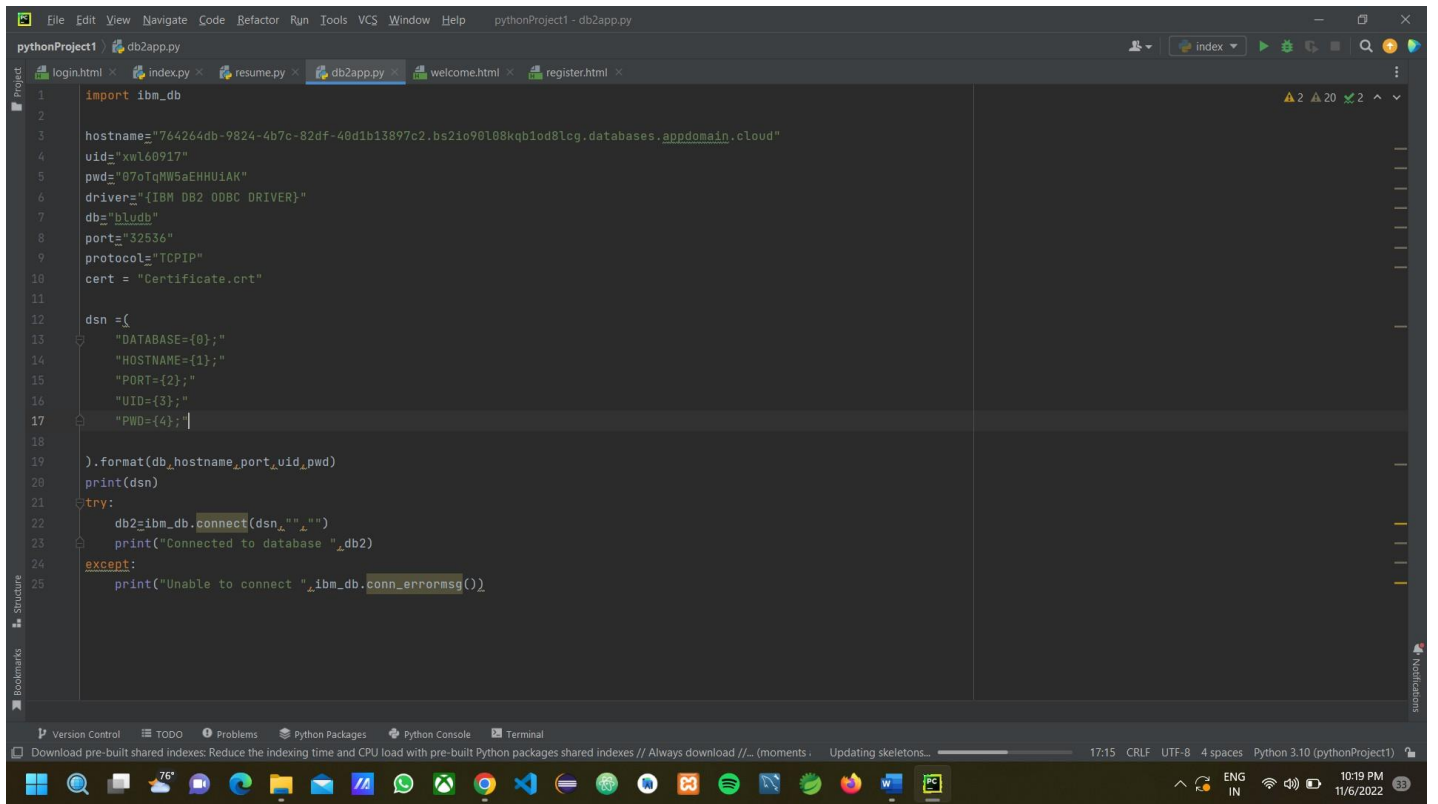
Tables

Name	Schema	Properties
TEST	XWL60917	...
USER	XWL60917	...

Total: 2, selected: 0

10:16 PM11/6/2022

Database connection coding



The screenshot shows a code editor window titled "pythonProject1 - db2app.py". The editor contains a Python script for connecting to a database. The script defines several variables for database connection details and uses them to format a DSN. It then attempts to connect to the database using the `ibm_db.connect` method. If the connection is successful, it prints a message. If it fails, it prints an error message.

```
1 import ibm_db
2
3 hostname="764264db-9824-4b7c-82df-40d1b13897c2.bs2io90l08kqb1od8lcg.databases.appdomain.cloud"
4 uid="xw160917"
5 pwd="07o1qMW5aEHU1AK"
6 driver="{IBM DB2 ODBC DRIVER}"
7 db="bludb"
8 port="32536"
9 protocol="TCPIP"
10 cert = "Certificate.crt"
11
12 dsn = {
13     "DATABASE={0};"
14     "HOSTNAME={1};"
15     "PORT={2};"
16     "UID={3};"
17     "PWD={4};"
18 }
19 .format(db_hostname,port,uid,pwd)
20 print(dsn)
21
22 try:
23     db2=ibm_db.connect(dsn,"","")
24     print("Connected to database " + db2)
25 except:
26     print("Unable to connect " + ibm_db.conn_errormsg())
```

The bottom of the image shows the Windows taskbar with various application icons and the system clock displaying 10:19 PM on 11/6/2022.