










# Create IBM DB2 And Connect With Python

 IBM Cloud

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Resource list /

Db2-wq  Active Add tags 

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Manage


Getting started

Service credentials

Connections

### 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.

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### Need help?

Submit a IBM Cloud Support Case to our team.

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Overview

In-flight executions

Connections

Table performance



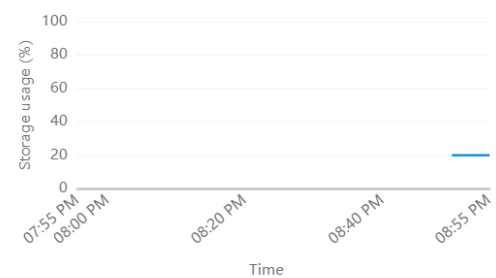
SQL



## Resource usage

Storage (40M / 200M)  
current value

Last 1 hour ▾



The image shows a Visual Studio Code window with a dark theme. The Explorer sidebar on the left shows a project named 'DB2PRACTICE' containing 'app.py' and 'DigiCertGlobalRootCA.crt'. The main editor displays the code in 'app.py'.

```
1
2 import ibm_db
3 try:
4     conn=ibm_db.connect("DATABASE=bludb;HOSTNAME=0c77d6f2-5da9-48a9-81f8-86b520b87518.bs2iob1od8lcg.databases.
      appdomain.cloud;PORT=31198;SECURITY=SSL;SSLServerCertificate=DigiCertGlobalRootCA.crt;PROTOCOL=TCPIP;
      UID=bj96;PWD=ef96tCPX;", "", "")
5     print("Db connected")
6
7 except:
8     print("Error")
9
10
11 stmt = ibm_db.exec_immediate(conn, "CREATE TABLE userone")
12 while ibm_db.fetch_row(stmt)!=False:
13     dictionary=(ibm_db.fetch_assoc(stmt))
14     str.append(dictionary)
15
16 print("Got an value from db2 !")
17 print(str)
18
19
20
```

The status bar at the bottom indicates the cursor is at Line 20, Column 1. It also shows settings: Spaces: 4, UTF-8, CRLF, Python 3.9.2 64-bit, and extensions like Go Live and Prettier.