

Create IBM DB2 And Connect With Python

Team ID	PNT2022TMID48338
Project Name	Smart Fashion Recommender Application

IBM Cloud

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Db2-xo

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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.

Go to UI

Getting started docs

Need help?

Submit a IBM Cloud Support Case to our team.

Support case

Activate Windows

Go to Settings to activate Windows

IBM Db2 on Cloud

Load DataLoad HistoryTablesViewsIndexesAliasesMQTsSequencesApplication objects

Find schemas or tables

Refresh

Schemas

<input checked="" type="checkbox"/>	Name	Type	Tables ▲
<input checked="" type="checkbox"/>	BKJ82229	User	6

Total: 1, selected: 1

Tables

New table +

<input type="checkbox"/>	Name ▼	Schema	Properties
<input type="checkbox"/>	PRODUCTS	BKJ82229	...
<input type="checkbox"/>	STUDENT	BKJ82229	...
<input type="checkbox"/>	STUDENTS	BKJ82229	...
<input type="checkbox"/>	USER	BKJ82229	...
<input type="checkbox"/>	USERLOGIN	BKJ82229	...
<input type="checkbox"/>	USER_LOGIN	BKJ82229	...

Total: 6, selected: 0

Activate Windows
Go to Settings to activate Windows.

```
import ibm_db;
con=ibm_db.connect("DATABASE=bludb;HOSTNAME=2d46b6b4-cbf6-40eb-bbce-
6251e6ba0300.bs2io90l08kqb1od8lcg.databases.appdomain.cloud;PORT=32328;SECURITY=SSL;SSLServerCertificate=DigiCertGlobalR
ootCA.crt;UID=bkj82229;PWD=KCwhio0Cb0XQmB5H",'','')

sql_command="""CREATE TABLE user_login
(
    User_fname VARCHAR(20),
    User_lname VARCHAR(20),
    User_mailid VARCHAR(25),
    User_pswd VARCHAR(20),
    User_phoneno VARCHAR(13)
);"""

stmt= ibm_db.prepare(con,sql_command)
ibm_db.execute(stmt)
```