








Saved objects



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☒ Syntax assistant

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```
1 CREATE TABLE users (
2     username varchar(255),
3     email varchar(255),
4     password varchar(255)
5 );
6
7 SELECT * FROM users;
8
9
10 CREATE TABLE jobs (
11     username varchar(255),
12     email varchar(255),
13     qualification varchar(255),
14     skills varchar(255),
15     jobs varchar(255)
16 );
```

## History

Connections

LinuxPowerLinuxMacWindows

Instructions

1. Download Windows driver package

Download Windows driver package from [driver list](#)

File name: ibm\_data\_server\_driver\_package\_win64\_v11.5.exe (104 MB)

2. Install the drivers by running the `ibm_data_server_driver_package_win64_v11.5.exe` file as an administrator.

3. In The Connection configuration resources section, select whether or not you want to secure your connections by using SSL.

If your application uses its own driver and you want to connect with SSL, download the SSL certificate (DigiCertGlobalRootCA.crt).

For Java apps, use the JDBC string as the database URL in your call to the JDBC `getConnection` method.

For ODBC apps, add new entries to the `db2dsdriver.cfg` driver configuration file by running the following commands:

For connections with SSL

`db2cli writecfg add -database bludb -host ea286ace-86c7-4d5b-8580-3fbfa46b1c66.bs2io90l08kqb1od8lcg.databases.ap`

Connection configuration resources

Host

ea286ace-86c7-4d5b-8580-3fbfa46b1c66.bs2io90l08kqb1od8lcg.databases.appdomain.cloud

With SSL:

Yes

Port number:

31505

Database name:

bludb

User ID:

<user name>

Password:

\*\*\*\*\*

Version:

Compatible with Db2, Version 11.5.0 or later

Download SSL Certificate

JDBC string

`jdbc:db2://ea286ace-86c7-4d5b-8580-3fbfa46b1c66.bs2io90l08kqb1od8lcg.databases.appdomain.cloud:31505/bludb:user=<user name>;password=<your_password>;sslConnection=true;`

Search

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Resource list /

Db2-ik Active Add tags

Details Actions...

Manage

Getting started

Service credentials

Connections

Search credentials... 🔍 ↻ New credential +

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```
import ibm_db

app = Flask(__name__)

app.secret_key = "a"
conn = ibm_db.connect(
    "DATABASE=bludb;HOSTNAME=ea286ace-86c7-4d5b-8580-3fbfa46b1c66.bs21o90l08kqb1od8lcg.databases.appdomain.cloud;PORT=31585;SECURITY=SSL;SSLServerCertificate=DigicertGlobalRootCA.crt;UID=czt98936;PWD=DICKH4DQDEtaI9Hm",
    "",
)

)
```