

Visual Studio Code interface showing a Python Flask application setup for IBM DB2.

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Code Editor (app.py):

```
1 from flask import Flask, render_template, request, redirect, session, url_for
2 import ibm_db
3 import re
4
5 app = Flask(__name__)
6
7 hostname = '1bbf73c5-d84a-4bb0-85b9-ab1a4348f4a4.c3n41cmd0nqnrk39u98g.databases.appc
8 uid = 'vjx02808'
9 pwd = 'ZheXo0qLEishDDb0'
10 driver = "{IBM DB2 ODBC DRIVER}"
11 db_name = 'Bludb'
12 port = '32286'
13 protocol = 'TCPIP'
14 cert = "certi.crt"
15 dsn = (
16     "DATABASE={0};"
17     "HOSTNAME={1};"
18     "PORT={2};"
19     "UID={3};"
20     "SECURITY=SSL;"
21     "PROTOCOL={4};"
22     "PWD={6};"
23 ).format(db_name, hostname, port, uid, protocol, cert, pwd)
24 connection = ibm_db.connect(dsn, "", "")
```

Status Bar: Ln 1, Col 1 | Spaces: 4 | UTF-8 | CRLF | Python 3.6.5 64-bit

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