

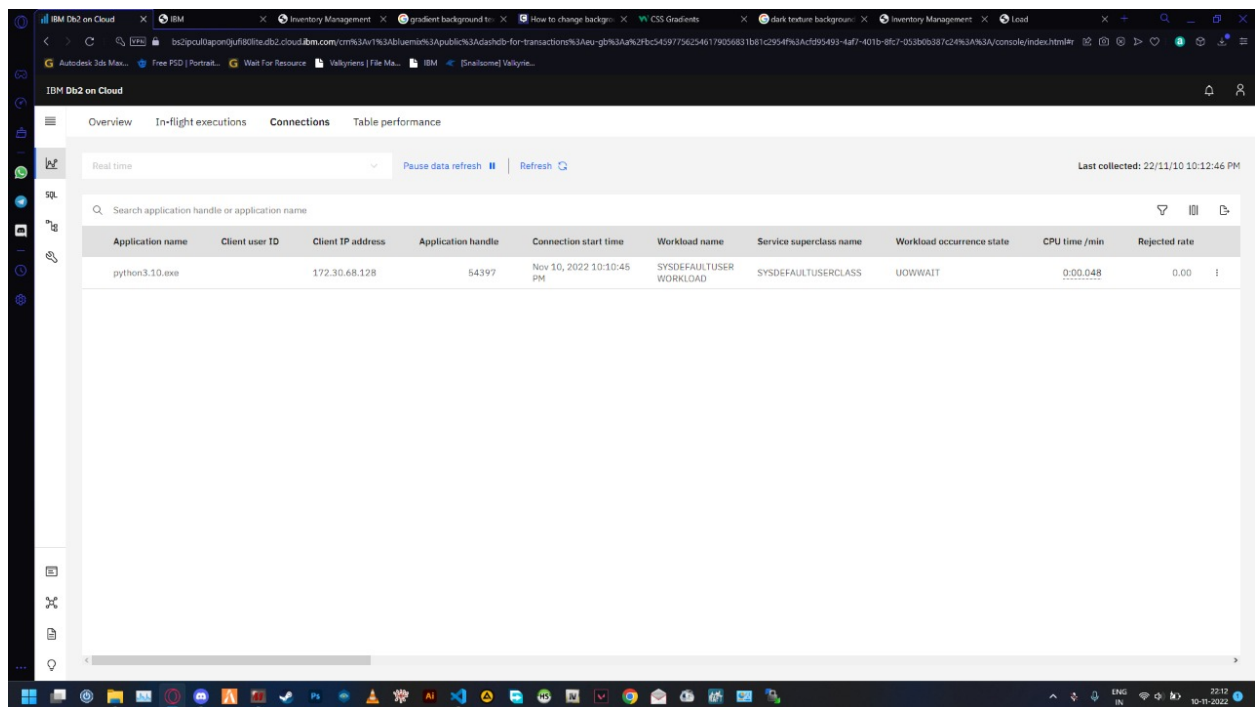
Implementing Web Application

Create IBM DB2 And Connect With Python

Team ID: PNT2022TMID27088

Project Name Project - Inventory Management System for Retailers

Ibm DB2:



Application name	Client user ID	Client IP address	Application handle	Connection start time	Workload name	Service superclass name	Workload occurrence state	CPU time /min	Rejected rate
python3.10.exe		172.30.68.128	54397	Nov 10, 2022 10:10:48 PM	SYSDEFAULTUSER WORKLOAD	SYSDEFAULTUSERCLASS	UOWWAIT	0.00.048	0.00

IBM Db2 on Cloud

Load Data Load History Tables Views Indexes Aliases MQTs Sequences Application objects

BXV32119.USERDATA

Back

Export to CSV

NAME	EMAIL	PASSWORD
Dhanush	dhanush@gmail.com	1234
Praveen	9789150201rohan@gmail.com	gangstar
Praveen,M	31081910606@smartinternz.com	gangstar
Praveenkumar	venkatapraveen30@gmail.com	1234
Rohan Sri	rohansri2002@gmail.com	gangstar
RohanSri	rohansri@gmail.com	1234
dhanshu	jbasas@gmail.com	2122
nithish	jagangopal95@gmail.com	1234

Code:

```

1 from turtle import st
2 from flask import Flask, render_template, request, redirect, url_for, session
3 from markupsafe import escape
4
5 import os
6 from sendgrid import SendGridAPIClient
7 from sendgrid.helpers.mail import Mail
8 import ibm_db
9 conn = ibm_db.connect('DATABASE=bludb;HOSTNAME=55fbc997-9266-4331-afd3-888b05e734c8.bs2io90188kbi08lbg.databases.appdomain.cloud;PORT=31929;SECURITY=SSL;SSLServerCertificate=DigiCertGlobalRootCA.crt;')
10 print('Database connection established', conn)
11
12 app = Flask(__name__)
13
14
15
16 @app.route('/')
17 def home():
18     return render_template('home.html')
19 @app.route('/2')
20 def home2():
21     return render_template('home2.html')
22
23 @app.route('/addstudent')
24 def new_student():
25     return render_template('add_student.html')
26 @app.route('/list')
27 def list():
28     return render_template('list.html')
29
30 @app.route('/addrec', methods = ['POST', 'GET'])
31 def addrec():
32     if request.method == 'POST':
33
34         name = request.form['name']
35         email = request.form['email']
36         password = request.form['password']
37
38
39 sql = "SELECT * FROM userdata WHERE name=? "

```

