

EXPLORER

OPEN EDITORS

PLASMA APP

OUTPUT

OUTLINE

TIMELINE

Dockerfile

app.py

__pycache__

.vscode

static

templates

app.py

Certificate.crt

docker

Dockerfile

Donor.csv

info

requirements.txt

sendmail.py

app.py

1 from flask import Flask, render_template, request, redirect, url_for, session, jsonify

2 import ibm_db

3 import re

4 import os

5 from dotenv import load_dotenv

6 load_dotenv()

7 app = Flask(__name__)

8 app.secret_key = 'a'

9 conn = ibm_db.connect("DATABASE=bludb;HOSTNAME=0c77d6f2-5da9-48a9-81f8-86b520b87518.bs2io90l08kqb1od81cg.d

10 print(conn)

11 @app.route('/register', methods=['GET', 'POST'])

12 def register():

13 msg = ""

14 if request.method == 'POST':

15 username = request.form['username']

16 email id = request.form['email id']

PROBLEMS

TERMINAL

DEBUG CONSOLE

C:\Users\Susanthika\Desktop\plasma app>docker build --help

Usage: docker build [OPTIONS] PATH | URL | -

Build an image from a Dockerfile

Options:

--add-host list Add a custom host-to-IP mapping (host:ip)

--build-arg list Set build-time variables

--cache-from strings Images to consider as cache sources

--cgroup-parent string Optional parent cgroup for the cont

--compress Compress the build context using gz

--cpu-period int Limit the CPU CFS (Completely Fair

Extension activation failed, run the 'Developer: Toggle Developer Tools...

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OPEN EDITORS 2 unsaved

X Dockerfile

sample.html

docker-compose.yml

app.py

PLASMA APP

top.html

welcome.html

app.py

Certificate.crt

docker

docker-compose.yml

Dockerfile

Donor.csv

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Dockerfile > ...

```
1 FROM python:3.7-alpine
2 ENV FLASK_APP=app.py
3 ENV FLASK_RUN_HOST=0.0.0.0
4 COPY requirements.txt requirements.txt
5 RUN pip install -r requirements.txt
6 EXPOSE 5000
7 COPY . .
8 ENTRYPOINT [ "python" ]
9 CMD [ "app.py" ]
10 WORKDIR /docker-plasma app
```

PROBLEMS

TERMINAL

DEBUG CONSOLE

cmd

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-t, --tty

Allocate a pseudo-TTY

--ulimit ulimit

Ulimit options (default [])

-u, --user string

Username or UID (format: <name|uid>[:<group|gid>])

--userns string

User namespace to use

--uts string

UTS namespace to use

-v, --volume list

Bind mount a volume

--volume-driver string

Optional volume driver for the container

--volumes-from list

Mount volumes from the specified

Unable to find image 'docker/app:latest' locally

latest: Pulling from docker/app

4fe2ade4980c: Pull complete

c4491e0e39e8: Pull complete

Digest: sha256:5d4ec969587e4e257a69ce0a2f890e5ed884d9a575c5f0d4c51cc3e2a5f85b3c

Status: Downloaded newer image for docker/app:latest

511432d95ed5c18ba01d294f9242cf9a709bb2ad63994c0a798f4e3

C:\Users\Susanthika\Desktop\plasma app>docker run -d -p 80:80 docker/sample

Unable to find image 'docker/sample:latest' locally