Setting Up Application Environment
Create Flask Project

Date	24 October 2022
Team ID	PNT2022TMID25170
Project Name	CUSTOMER CARE REGISTRY

Flask Project:

Spyder (Python 3.9)

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C:\Users\rvike

D:\IBM\flask-project\flask-project\app.py

Source Console Object:

temp.py app.py

```python
1  # Importing flask module in the project is mandatory
2  # An object of Flask class is our WSGI application.
3  from flask import Flask
4
5  # Flask constructor takes the name of
6  # current module (__name__) as argument.
7  app = Flask(__name__)
8
9  # The route() function of the Flask class is a decorator,
10 # which tells the application which URL should call
11 # the associated function.
12 @app.route('/')
13 # '/' URL is bound with hello_world() function.
14 def hello_world():
15     return 'Hello World'
16
17 # main driver function
18 if __name__ == '__main__':
19
20     # run() method of Flask class runs the application
21     # on the local development server.
22     app.run()
23
```

Usage

Here you can get help of any object by pressing Ctrl+I in front of it, either on the Editor or the Console.

Help can also be shown automatically after writing a left parenthesis next to an object. You can activate this behavior in Preferences > Help.

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Help Variable Explorer Plots Files

Console 1/A

```
Python 3.9.12 (main, Apr  4 2022, 05:22:27) [MSC v.1916 64 bit (AMD64)]
Type "copyright", "credits" or "license" for more information.

IPython 8.2.0 -- An enhanced Interactive Python.

In [1]: runfile('D:/IBM/flask-project/flask-project/app.py', wdir='D:/IBM/flask-project/flask-
project')
 * Serving Flask app "app" (lazy loading)
 * Environment: production
   WARNING: This is a development server. Do not use it in a production environment!
   Use a production WSGI server instead.
 * Debug mode: off
 * Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)
```

IPython console History

LSP Python: ready   conda: base (Python 3.9.12)   Line 23, Col 1   UTF-8-GUESSED   CRLF   RW   Mem 85%

6:11 am
18/09/2022

127.0.0.1:5000

Hello World

Customer care.png

Show all