
How to Use the Desktop App with Python

This guide will walk you through the process of setting up and using a Python script that opens specific applications with predefined URLs on your Windows desktop.

Prerequisites

- Python installed on your computer.
- Basic understanding of using the command prompt (CMD) on Windows.

Step 1: Download the Script

1. Create the Python Script:

- a. Create a new file named 'app.py'.
- b. Copy and paste the following code into 'app.py':

```
import os

# Link the apps you want to open.
paths = [
    'C:\\Path\\to\\Program1',
    'C:\\Path\\to\\Program2',
    'C:\\Path\\to\\Program3', ...
]

for path in paths:
    if "Program1" in path.lower():
        # Open Program1 with specific URL
        os.system(f'start "" "{path}" "website1"')
    elif "Program2" in path.lower():
        # Open Program2 with specific URL
        os.system(f'start "" "{path}" "website1"')
        os.system(f'start "" "{path}" "website2"')
    else:
        # Otherwise, just open the path
        os.system(f'start "" "{path}"')
```

Step 2: Setting Up the Environment

1. Open Command Prompt as Administrator:

- a. Search for "Command Prompt" in the Start menu.
- b. Right-click on "Command Prompt" and select "Run as administrator".

2. Install PyInstaller:

- a. In the Command Prompt window, type the following command and press Enter: `"pip install pyinstaller"`

Step 3: Creating the Executable

1. Navigate to Your Script's Directory:

- a. Use the `'cd'` command to navigate to the directory where `'app.py'` is located. For example: `"cd path\to\your\script\directory"`

2. Create the Executable:

- a. Run the following command to create the executable:
`"pyinstaller --onefile app.py"`

If the above command doesn't work.

- b. try the following alternative command: `"python -m PyInstaller --onefile app.py"`

3. Locate the Executable:

- a. After PyInstaller completes the process, you'll find your executable file in the `'dist'` directory within your script's directory.

Step 4: Running the App

1. Locate the Executable:

- a. Navigate to the dist directory where your executable (`'app.exe'`) is located.

2. Run the Executable:

- a. Double-click on `app.exe` to execute the script.

Usage Instructions

- When you run the app ('app.exe'), it will open the specified applications ('Slack', 'Firefox', 'Brave') and navigate to specific URLs based on the conditions in the Python script.
 - Applications named 'Firefox' and 'Brave' will open with predefined URLs for WhatsApp Web and Gmail.
 - Brave will also open a YouTube channel ('Youtube Music') in addition to WhatsApp Web and Gmail.
-

This document provides a detailed guide on how to use your desktop app created with Python. Follow the steps outlined above to set up the environment, create the executable, and run the app on your Windows system.

Good luck, and enjoy using your Python desktop app! If you have any questions or encounter issues, feel free to reach out for further assistance.

Contact Information

For any inquiries or assistance, please contact us at med.bakhouti@gmail.com. We are here to help!