

Installation Manual – Mac App

Artificial Intelligence Dept. – Maxima Apparel

Installation Manual: Creating a .command Executable on macOS

Author: Jacob Tinoco

Date: 2025-05-14

Introduction

This manual describes the necessary steps to create a macOS executable file (.command) that allows for quickly running a Python script directly from the Finder.

Prerequisites

- User account with administrator privileges on macOS
- Python 3 installed
- Xcode Command Line Tools installed
- Remote access and control permissions (optional)

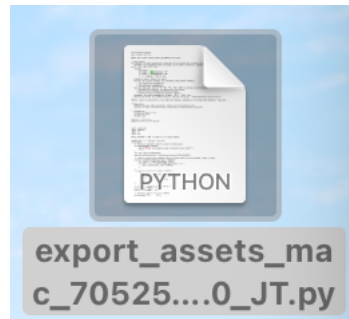
Installation Steps

1. Open the macOS Terminal.
2. Install Xcode Command Line Tools if not already installed:
`xcode-select --install`

3. Verify that Python 3 is available:
`python3 --version`

```
Last login: Fri May 16 10:07:58 on ttys010
/Users/israelceja/.zprofile:6: no such file or directory: /opt/homebrew/bin/brew
/Users/israelceja/.zprofile:7: no such file or directory: /opt/homebrew/bin/brew
israelceja@MacBook-Pro-de-Israel ~ % python3 --version
Python 3.13.2
israelceja@MacBook-Pro-de-Israel ~ %
```

4. Download and place the Python script on the Desktop or in a folder of your choice (we suggest : Scripts python_Dep_AI_MAXIMA".



5. In Terminal, navigate to the Desktop:
`cd ~/Desktop`
6. Create the .command executable file:
`touch app_png.command\`

Installation Manual – Mac App

Artificial Intelligence Dept. – Maxima Apparel

```
Escritorio — -zsh — 80x24
Last login: Fri May 16 10:59:05 on ttys001
/Users/israelceja/.zprofile:6: no such file or directory: /opt/homebrew/bin/brew
/Users/israelceja/.zprofile:7: no such file or directory: /opt/homebrew/bin/brew
israelceja@MacBook-Pro-de-Israel ~ % cd ~/Desktop
israelceja@MacBook-Pro-de-Israel Desktop % touch app_png.command
israelceja@MacBook-Pro-de-Israel Desktop %
```



7. Edit the .command file (using nano or any editor):

```
cd ~/Desktop
```

```
touch app_png.command
```

```
open -e app_png.command
```

```
Escritorio — -zsh — 80x24
Last login: Fri May 16 11:59:51 on ttys001
/Users/israelceja/.zprofile:6: no such file or directory: /opt/homebrew/bin/brew
/Users/israelceja/.zprofile:7: no such file or directory: /opt/homebrew/bin/brew
israelceja@MacBook-Pro-de-Israel ~ % cd ~/Desktop
israelceja@MacBook-Pro-de-Israel Desktop % touch app_png.command
israelceja@MacBook-Pro-de-Israel Desktop % open -e app_png.command
```



8. Paste the following lines into the file:

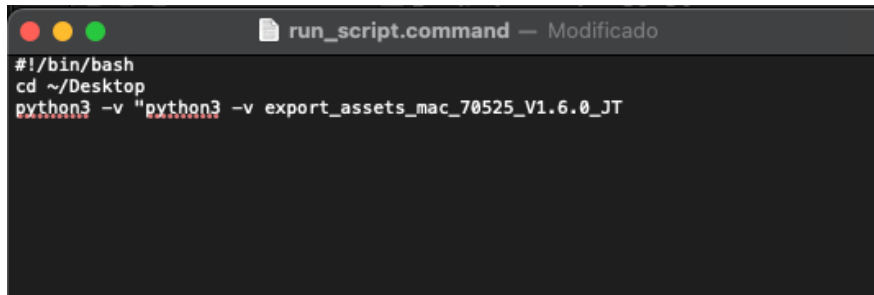
```
#!/bin/bash
```

Installation Manual – Mac App

Artificial Intelligence Dept. – Maxima Apparel

`cd ~/Desktop`

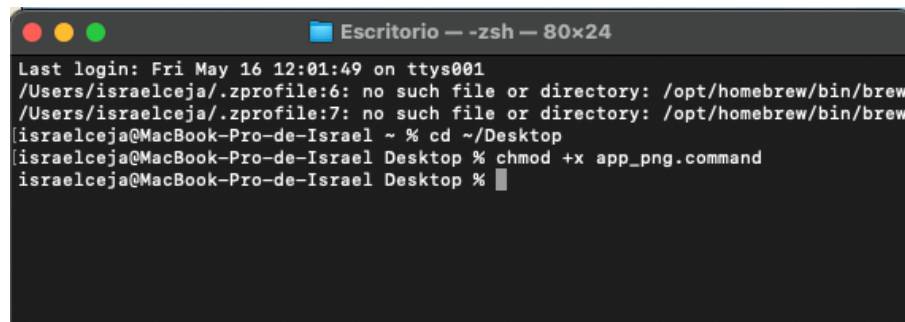
`python3 -v python3 -v export_assets_mac_70525_V1.6.0_JT`

A screenshot of a macOS Terminal window titled "run_script.command — Modificado". The terminal shows the following commands and output:

```
#!/bin/bash
cd ~/Desktop
python3 -v "python3 -v export_assets_mac_70525_V1.6.0_JT"
```

9. Save and close the terminal.

`chmod +x app_png.command`

A screenshot of a macOS Terminal window titled "Escritorio — zsh — 80x24". The terminal shows the following commands and output:

```
Last login: Fri May 16 12:01:49 on ttys001
/Users/israelceja/.zprofile:6: no such file or directory: /opt/homebrew/bin/brew
/Users/israelceja/.zprofile:7: no such file or directory: /opt/homebrew/bin/brew
israelceja@MacBook-Pro-de-Israel ~ % cd ~/Desktop
israelceja@MacBook-Pro-de-Israel Desktop % chmod +x app_png.command
israelceja@MacBook-Pro-de-Israel Desktop %
```

Setting Permissions

Make the .command file executable in a new Terminal window:

`chmod +x run_script.command`

Running the Script

Execute the script by double-clicking `run_script.command` in Finder or via Terminal:

`./run_script.command`

Additional Notes

- To enable screen sharing or remote control, enable Screen Sharing under System Preferences > Sharing.
- This manual assumes the script resides on the Desktop.

Installation Manual – Mac App
Artificial Intelligence Dept. – Maxima Apparel

Author & Contact

Author: Jacob Tinoco

Department: Artificial Intelligence Department, Maxima Apparel

Contact: jtinoco@maximaapparel.com