

Python

- description : python
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Python

Python

- .
- .
- GUI Application (PyQT)
- . (GitHub)
- (, , ,)

Library

1. Python

python download
 Files OS
Windows 64 Windows x86-64 executable installer

2. vsCode

Visual Studio Code python
 vsCode download Download
 Windows > User Installer

3. Install

가

- python : Add Python to PATH
- vsCode : 가 > PATH 가(가)

Tip : .(.. .)

4.

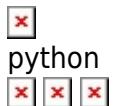


python : cmd python
vscode : cmd code

5. vsCode



view > Extensions
python install
python installing
python Reload
vsCode loading



view > Command Palette..
python:Select Interpreter
python 64-bit
python Add Path

Tip :

vsCode - task runner

.py (pyton)
task runner

view > Command Palette..

Tasks:Configure Task
Create tasks.json file from template
Others

가

.vscode > task.json

```
{
    // See https://go.microsoft.com/fwlink/?LinkId=733558
    // for the documentation about the tasks.json format
    "version": "2.0.0",
    "tasks": [
        {
            "label": "Project Label",
            "type": "shell",
            "command": "python",
            "args": [
                "${file}"
            ],
            "presentation": {
                "reveal": "always",
                "panel": "new"
            },
            "options": {
                "env": {
                    "PYTHONIOENCODING": "UTF-8"
                }
            },
            "group": {
                "kind": "build",
                "isDefault": true
            }
        }
    ]
}
```

Tip :

console

.py

Ctrl + Shift + B

가

Python 가

- 가
- 가

Python ()

- 1. Print
- 2. -
- 3.
- 4.
- 5.
- 6.

- 7. ()
- 8.
- 9.
- 10. ()
- 11. (lambda)
- 12. (Self, ,)
- 13. (,)
- 14.
- 15. ,
- 16.
- 17. Excel, CSV
- 18. (SQLite) -
- 19. (SQLite) -
- 20. (SQLite) -
- 21. ()
- 22. ()

Python Framework Django ()

vsCode Terminal

Terminal

virtualenv 가

1. File > Open Folder..
2. Terminal Folder 가

```
# virtualenv
D:\python\django>pip install virtualenv

# fcdjango_venv 가
D:\python\django>virtualenv fcdjango_venv

# fcdjango_venv 가 Script
D:\python\django>cd fcdjango_venv/Script

# activate 가
D:\python\django\fcdjango_venv\Script>activate

#
(fcdjango_venv) D:\python\django\fcdjango_venv\Scripts>cd ..
```

```
(fcdjango_venv) D:\python\django\fcdjango_venv>cd ..
(fcdjango_venv) D:\python\django>

# fc_community
(fcdjango_venv) D:\python\django>django-admin startproject fc_community

# fc_community
(fcdjango_venv) D:\python\django>cd fc_community

# board      app
(fcdjango_venv) D:\python\django\fc_community>django-admin startapp board
```

Tip

2020.06.30

Troubleshooting

Ref

- 가 - ()
, [python](#)

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