

Python

- description : python
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Python

Python

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

Library

Google_Colab

[Python] python coding convention()

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
python vsCode loading

 python
 

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 ()

Django ?

(web application

vsCode Terminal

Terminal

Ref Django ?

virtualenv 가 **project, app**

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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