

# vscode

Visual Studio Code Editor

## base settings

```
sudo apt install fonts-firacode
paru -S ttf-fira-code
```

[settings.json](#)

```
{
  "editor.fontSize": 16,
  "editor.fontFamily": "Fira Code",
  "editor.fontLigatures": true,
  "window.zoomLevel": 1.5,
  "editor.tabSize": 4,
  "editor.insertSpaces": true,
  "python.formatting.provider": "black"
}
```

```
code --install-extension Angular.ng-template
code --install-extension alefragnani.Bookmarks
code --install-extension dbaeumer.vscode-eslint
code --install-extension donjayamane.githubistory
code --install-extension doublefint.pgsql
code --install-extension eg2.tslint
code --install-extension ms-python.python
```

## docker

on vsodium enable marketplace and install dev-containers extension

```
yay -S vsodium-bin-marketplace
```

- <https://code.visualstudio.com/docs/remote/attach-container>

first time remote containers attach:

- run container
- F1: Remote-Containers: Attach to Running Container
- F1: Remote-Containers: Open Container Configuration

[mev%2unit.json](#)

```
{
  "workspaceFolder": "/app/mev_query",
  "extensions": [
    "ms-python.python",
    "ms-python.vscode-pylance"
  ],
  "settings": {
    "python.defaultInterpreterPath": "/usr/local/bin/python",
    "python.formatting.provider": "black",
    "python.linting.enabled": true,
    "python.linting.pylintEnabled": true,
    "python.linting.mypyEnabled": true,
    "editor.insertSpaces": true,
    "editor.tabSize": 4,
    "editor.detectIndentation": false,
    "editor.formatOnSave": false,
    "[python]": {
      "editor.formatOnSave": true
    },
    "python.testing.pytestPath": "pytest",
    "python.testing.pytestEnabled": true
  }
}
```

- close vscode
- destroy container

remote containers attach:

- run container
- F1: Remote-Containers: Attach to Running Container

edit created configurations:

- ctrl+shift+p (F1 command palette): Remote-Containers: Open Attached Container Configuration File

angular remote configuration

```
{
  "workspaceFolder": "/app",
  "extensions": [
    "christian-kohler.npm-intellisense",
    "xabikos.JavaScriptSnippets",
    "dbaeumer.vscode-eslint"
  ],
  "settings": {
  }
}
```

For debugger create in app folder (for example dnnutils) file .vscode/launch.json. From vscode attached to docker container is now enabled debugger from 'Run and Debug' view

[download](#)

```
{
  "version": "0.2.0",
  "configurations": [
    {
      "name": "Python: Attach",
      "type": "python",
      "request": "attach",
      "connect": {
        "host": "localhost",
        "port": 5678
      }
    }
  ]
}
```

## keyboard

- <https://code.visualstudio.com/docs/customization/keybindings>
- <http://donovanbrown.com/post/2015/05/18/visual-studio-code-keyboard-shortcut-cheat-sheet>

[keybindings.json](#)

```
[
  { "key": "ctrl+s", "command": "workbench.action.files.saveAll" },
  { "key": "alt+left", "command": "workbench.action.navigateBack" },
  { "key": "alt+right", "command": "workbench.action.navigateForward" }
]
```

- ctrl-alt-: go back
- ctrl-shift-: go forward
- ctrl-b: side bar toggle
- ctrl-1 2 3: switch to 1,2 or 3 editor window
- ctrl-\: split window
- ctrl-w: close window
- ctrl-click file: open file in new editor
- ctrl-p: open file
- ctrl-shift-f: find in folder
- ctrl-shift-e: explore view
- F1: command palette
- Ctrl+Alt+- and Ctrl+Shift+-: history position

- ctrl-tab: history file
- ctrl-k and right: move editor to right
- ctrl+shift+i: format code
- F12: go to declaration
- shift-F12: find all references
- OPTION F12: show declaration
- ctrl-F12: show references and change all them with multi cursor
- click+OPTION: multi cursor mode
- ctrl-shift-p: format code
- ctrl-F2: add cursor to each occurrence of current word
- ctrl-g: go to line

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