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 donjayamanne.githistory
code --install-extension doublefint.pgsql
code --install-extension eg2.tslint
code --install-extension ms-python.python
```

docker

on vscodium enable marketplace and install dev-containers extension

```
yay -S vscodium-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 refrences and change all them with multi cursor
- click+OPTION: multi cursor mode
- ctrl-shit-p: format code
- ctrl-F2: add cursor to each occurrence of current word
- ctrl-g: go to line

ollama

models: - https://ollama.com/hoangquan456/qwen3-nothink

install ollama

```
yay -S ollama

sudo systemctl enable ollama
sudo systemctl start ollama

ollama pull hoangquan456/qwen3-nothink:1.7b
ollama pull nomic-embed-text:latest
ollama pull llama3.2


# mimo and a alias
ollama pull hf.co/jedisct1/MiMo-7B-RL-GGUF:Q4_K_M
ollama cp hf.co/jedisct1/MiMo-7B-RL-GGUF:Q4_K_M mimo

# vision
ollama pull ZimaBlueAI/MiniCPM-o-2_6
```

void

```
void --install-extension ms-python.python@2025.6.1
```

use pyright instead of pylance as python language server

kilo code

disable copilot github: CTRL+SHIFT+p and search for “Chat: hide AI …”

qdrant vectore store

docker-compose.yaml

```
services:
  qdrant:
    image: qdrant/qdrant
    ports:
      - '6333:6333'
    volumes:
      - qdrant_storage:/qdrant/storage
    restart: unless-stopped
volumes:
  qdrant_storage:
```

continue.dev

disable copilot github: CTRL+SHIFT+p and search for “Chat: hide AI …”

install continue.dev extension

~/.continue/config.yaml

```
name: Local Assistant
version: 1.0.0
schema: v1
models:
  - name: Qwen3-coder
    provider: ollama
    apiBase: http://10.1.109.10:11434
    model: hoangquan456/qwen3-nothink:1.7b
    roles:
      - edit
      - apply
      - autocomplete
      - chat
  - name: Nomic Embed
    provider: ollama
    apiBase: http://10.1.109.10:11434
    model: nomic-embed-text:latest
    roles:
      - embed
  - name: Autodetect
    provider: ollama
    model: AUTODETECT
system_message: "You are an AI assistant running locally on an 8GB GPU.
Keep responses concise and efficient."
context_providers:
```

```
  - name: "file"  # Current file context
    params:
      max_chars: 2000  # Prevent overload
  - name: "terminal"  # Shell command output
    params:
      max_lines: 50
  - name: "diff"  # Git/svn changes
    params:
      max_chars: 1000
  - name: "github"  # PRs/issues (needs auth)
    params:
      repo: "your/repo"  # Optional filtering
  - name: "search"  # Codebase search
    params:
      max_results: 3
  - name: "url"  # Webpage context
    params:
      max_chars: 1500
  - name: "open"  # Recently opened files
    params:
      max_files: 5
```

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