

## env\_001\_gamarra

The image shows a Visual Studio Code editor interface. The left sidebar displays the project structure for 'meylin\_kcomt\_rf01', including 'main.py' and 'requirements.txt'. The main editor area shows the contents of 'requirements.txt', which lists various Python packages and their versions. The bottom terminal window shows the command prompt for 'env\_001\_gamarra' running 'pip freeze' to generate the requirements file.

**Project Structure:**

- Project: meylin\_kcomt\_rf01 (C:\Users\meyli\Documents\Developer\Python\meylin\_kcomt\_rf01)
  - main.py
  - requirements.txt

**requirements.txt:**

```
1 cffi==1.17.1
2 clr_loader==0.2.7.post0
3 contourpy==1.3.2
4 cycycler==0.12.1
5 fonttools==4.58.5
6 IronPdf==2025.6.1.5
7 kiwisolver==1.4.8
8 matplotlib==3.10.3
9 numpy==2.3.1
10 packaging==25.0
11 pandas==2.3.1
12 pillow==11.3.0
13 pycparser==2.22
14 pyparsing==3.2.3
15 python-dateutil==2.9.0.post0
16 pythonnet==3.0.5
17 pytz==2025.2
18 seaborn==0.13.2
19 six==1.17.0
20 tzdata==2025.2
21
```

**Terminal:**

```
Windows PowerShell
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Instale la versión más reciente de PowerShell para obtener nuevas características y mejoras. https://aka.ms/PSWindows

(env_001_gamarra) PS C:\Users\meyli\Documents\Developer\Python\meylin_kcomt_rf01> pip freeze > ./requirements.txt
(env_001_gamarra) PS C:\Users\meyli\Documents\Developer\Python\meylin_kcomt_rf01>
```

**Status Bar:** ylin\_kcomt\_rf01 > requirements.txt | 6:19 CRLF UTF-16LE 4 spaces Python 3.13 (env\_001\_gamarra)

## env\_002\_gamarra

The screenshot shows a code editor with a project named 'meylin\_kcomt\_rf01'. The file explorer on the left shows 'main.py' and 'requirements.txt'. The editor window displays the contents of 'requirements.txt', which lists various Python packages and their versions. The terminal window at the bottom shows the output of a 'pip freeze' command, which lists the installed packages and their versions, matching the requirements.txt file.

```
Project ▾
  ▾ meylin_kcomt_rf01 C:\Users\meyli\Documents\Developer\Python\meylin_kcomt_rf01
    main.py
    requirements.txt
  ▾ External Libraries
  ▾ Scratches and Consoles

requirements.txt
1  colorama==0.4.6
2  contourpy==1.3.2
3  cycler==0.12.1
4  fonttools==4.58.5
5  kiwisolver==1.4.8
6  matplotlib==3.10.3
7  numpy==2.3.1
8  packaging==25.0
9  pillow==11.3.0
10 pyparsing==3.2.3
11 python-dateutil==2.9.0.post0
12 qrcode==8.2
13 six==1.17.0
14

Terminal Local ▾
Installing collected packages: colorama, qrcode
Successfully installed colorama-0.4.6 qrcode-8.2
(env_002_gamarra) PS C:\Users\meyli\Documents\Developer\Python\meylin_kcomt_rf01> pip freeze
colorama==0.4.6
contourpy==1.3.2
cycler==0.12.1
fonttools==4.58.5
kiwisolver==1.4.8
matplotlib==3.10.3
numpy==2.3.1
packaging==25.0
pillow==11.3.0
pyparsing==3.2.3
python-dateutil==2.9.0.post0
qrcode==8.2
six==1.17.0
(env_002_gamarra) PS C:\Users\meyli\Documents\Developer\Python\meylin_kcomt_rf01> pip freeze > ./requirements.txt
(env_002_gamarra) PS C:\Users\meyli\Documents\Developer\Python\meylin_kcomt_rf01> █

meylin_kcomt_rf01 > requirements.txt 6:19 CRLF UTF-16LE 4 spaces Python 3.13 (env_002_gamarra)
```

## env\_003\_gamarra

The screenshot displays the Visual Studio Code interface for a project named 'meylin\_kcomt\_rf01'. The left sidebar shows the project structure with files 'main.py' and 'requirements.txt'. The main editor area shows the contents of 'requirements.txt' with the following dependencies:

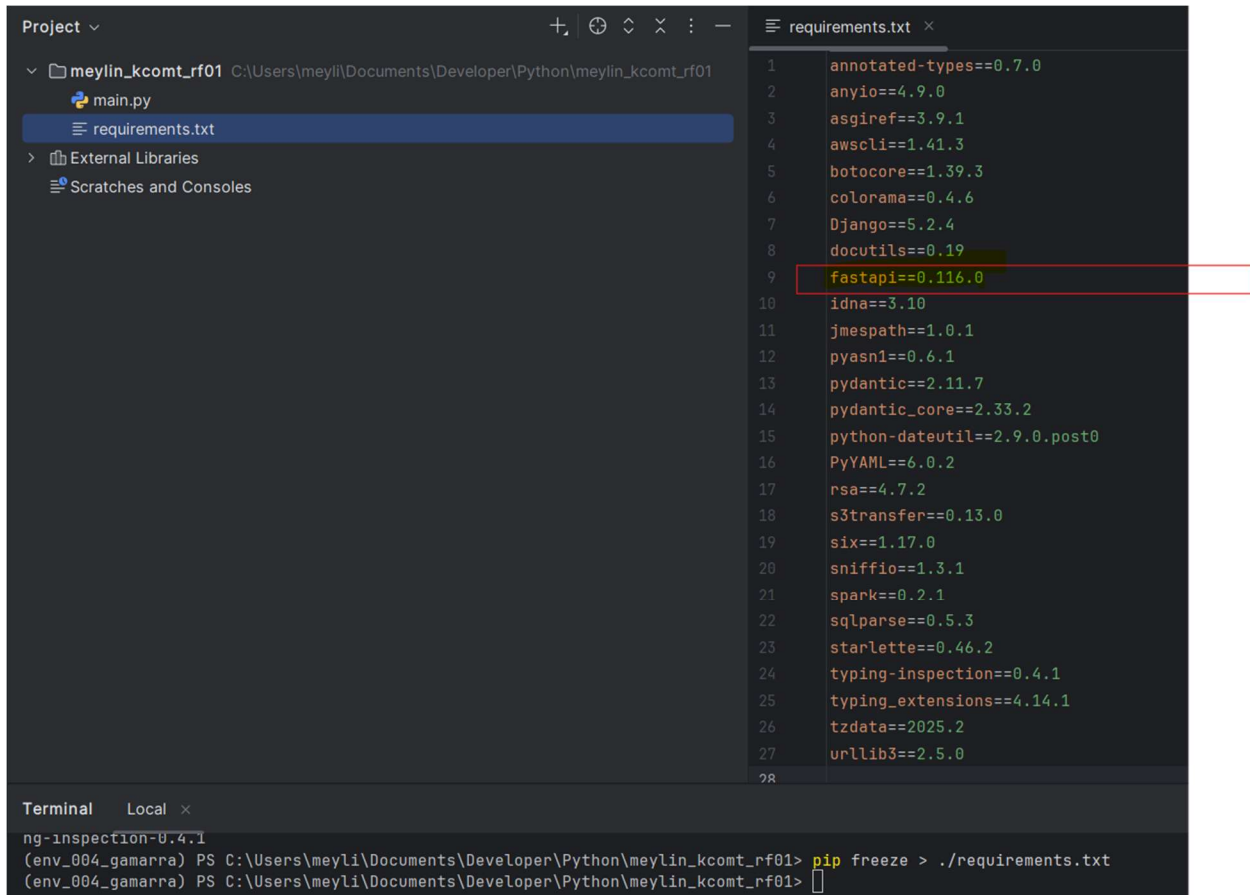
```
1 numpy==2.2.6
2 opencv-python==4.12.0.88
3 pandas==2.3.1
4 PyMySQL==1.1.1
5 python-dateutil==2.9.0.post0
6 pytz==2025.2
7 six==1.17.0
8 tzdata==2025.2
```

The bottom terminal window shows the output of the following commands:

```
Successfully uninstalled numpy-2.3.1
Successfully installed numpy-2.2.6 opencv-python-4.12.0.88
(env_003_gamarra) PS C:\Users\meyli\Documents\Developer\Python\meylin_kcomt_rf01> pip install pymysql
Collecting pymysql
  Downloading PyMySQL-1.1.1-py3-none-any.whl.metadata (4.4 kB)
  Downloading PyMySQL-1.1.1-py3-none-any.whl (44 kB)
Installing collected packages: pymysql
Successfully installed pymysql-1.1.1
(env_003_gamarra) PS C:\Users\meyli\Documents\Developer\Python\meylin_kcomt_rf01> pip freeze > ./requirements.txt
(env_003_gamarra) PS C:\Users\meyli\Documents\Developer\Python\meylin_kcomt_rf01>
```

The status bar at the bottom indicates the file encoding is UTF-16LE, 4 spaces indentation, and the Python 3.13 (env\_003\_gamarra) environment is active.

## env\_004\_gamarra



The image shows a Visual Studio Code editor interface. On the left, the 'Project' sidebar shows a file tree with 'meylin\_kcomt\_rf01' as the root, containing 'main.py' and 'requirements.txt'. The 'requirements.txt' file is selected and its contents are displayed in the main editor area. The file contains a list of Python dependencies with version constraints. The line 'fastapi==0.116.0' is highlighted with a red rectangular box. At the bottom, the 'Terminal' panel shows a PowerShell prompt in an environment named 'env\_004\_gamarra'. The command 'pip freeze > ./requirements.txt' has been executed, and the prompt is now ready for the next input.

```
Project v
└─ meylin_kcomt_rf01 C:\Users\meyli\Documents\Developer\Python\meylin_kcomt_rf01
   └─ main.py
      └─ requirements.txt
         └─ External Libraries
            └─ Scratches and Consoles

requirements.txt x
1  annotated-types==0.7.0
2  anyio==4.9.0
3  asgiref==3.9.1
4  awscli==1.41.3
5  botocore==1.39.3
6  colorama==0.4.6
7  Django==5.2.4
8  docutils==0.19
9  fastapi==0.116.0
10 idna==3.10
11 jmespath==1.0.1
12 pyasn1==0.6.1
13 pydantic==2.11.7
14 pydantic_core==2.33.2
15 python-dateutil==2.9.0.post0
16 PyYAML==6.0.2
17 rsa==4.7.2
18 s3transfer==0.13.0
19 six==1.17.0
20 sniffio==1.3.1
21 spark==0.2.1
22 sqlparse==0.5.3
23 starlette==0.46.2
24 typing-inspection==0.4.1
25 typing_extensions==4.14.1
26 tzdata==2025.2
27 urllib3==2.5.0
28

Terminal Local x
ng-inspection-0.4.1
(env_004_gamarra) PS C:\Users\meyli\Documents\Developer\Python\meylin_kcomt_rf01> pip freeze > ./requirements.txt
(env_004_gamarra) PS C:\Users\meyli\Documents\Developer\Python\meylin_kcomt_rf01> 
```