

PyCon China 2024

代码厨房开源松

PDM 项目路演

CodeKitchen
Community

×



个人介绍

- Python 开发
- PyPA 成员
- 微软 Python 方向 MVP



Frost Ming

frostming

Love 🐍 Python, 📷 Photography and beautiful things

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Sponsors dashboard

👤 1.4k followers · 40 following

📍 Shenzhen, China

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🌐 in/frostming

frostming / README.md

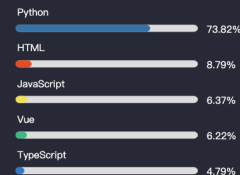
Hello

TELEGRAM

TWITTER

BLOG

Most Used Languages



PYTHON

FLASK

django

VUE.JS

REACT

Pinned

Customize your pins

[pdm-project/pdm](#) Public

A modern Python package and dependency manager supporting the latest PEP standards

Python 8k 407

[marko](#) Public

A markdown parser with high extensibility.

Python 361 38

[python-cfonts](#) Public

Sexy fonts for the console

Python 192 9

[unearth](#) Public

A utility to fetch and download python packages

Python 141 18

PDM 介绍

- 全功能的现代 Python 包管理器
- 依赖管理
- 环境管理
- Scripts 系统
- 插件系统
- 拥抱 uv

<https://github.com/pdm-project/pdm>
~8000 🌟



简介

如前所述，PDM 是一个支持最新 PEP 标准的现代 Python 包和依赖项管理器。但它不仅仅是一个包管理器。它可以在各个方面提升您的开发工作流程。

TIP: 在国内访问 GitHub(From Git)

~/.ssh/config

```
Host github.com
  Hostname ssh.github.com
  Port 443
  User git
```

~/.gitconfig

```
[url "git@github.com:"]
  insteadOf = https://github.com/
```

TIP: 如何快速切入一个开源项目

“从入口开始”

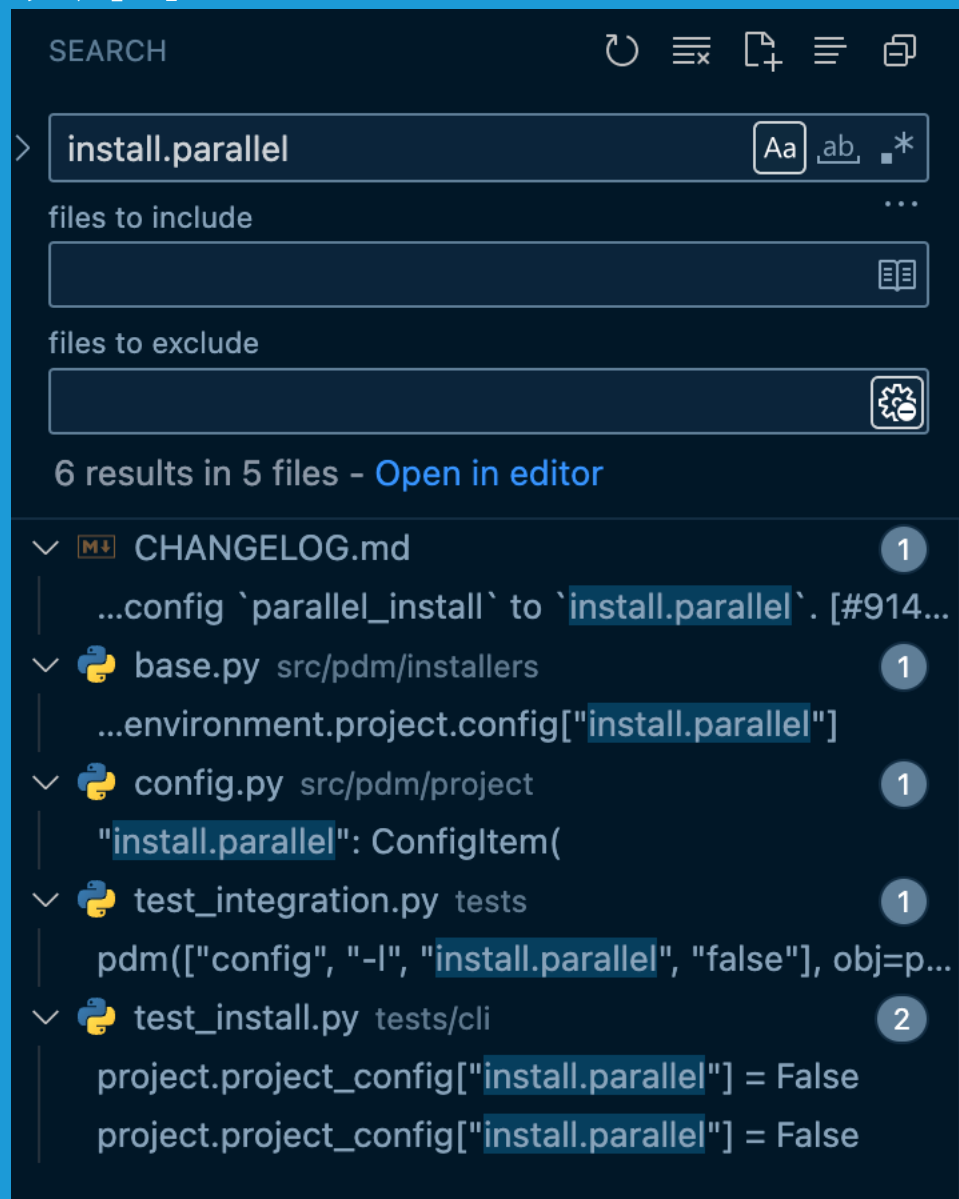
TIP: 如何快速切入一个开源项目

- Library 模块:
 - 从导入地方进去
- 应用
 - 从主文件开始 if `__name__ == '__main__':`
- CLI 应用
 - `console_scripts` (setup.py)
 - `project.scripts` (pyproject.toml)
- 善用代码跳转
- 必要时, Debugger 也很有帮助

```
[project.scripts]  
pip = "pip._internal.cli.main:main"  
pip3 = "pip._internal.cli.main:main"
```

TIP: 如何快速切入一个开源项目

“善用全局搜索”



PDM 任务介绍

☐  **Fix the chatbot**  sprint

#3305 opened 12 hours ago by frostming

- LLM chat bot
- Streamlit

PDM 任务介绍

🕒 Save strategy for `~=x.y.z` ★ enhancement 🏃 sprint
#3301 opened 2 days ago by mrharpo 🔄 1 task done

- New config
- Resolve to x.y.z -> write ~=x.y.z

PDM 任务介绍

🕒 More detailed info for 'saved Python interpreter doesn't match the project's requirement' ★ enhancement

 sprint

#3276 opened 2 weeks ago by jasonhemann  1 task

- 文档、帮助相关

PDM 任务介绍



Allow specifying lockfile targets within `pyproject.toml`

★ enhancement

🏃 sprint

#3188 opened on Sep 26 by sneakers-the-rat

PDM 任务介绍

🕒 Option for defining proxy environment variables (http_proxy & https_proxy) in pyproject.toml ★ enhancement



#2752 opened on Mar 30 by Nomiez