



Python Coruña



Mateo Cabodevila Pividal

Backend developer, database enthusiastic



[linkedin.com/in/mateo-cp-dev](https://www.linkedin.com/in/mateo-cp-dev)



github.com/mateocpdev



twitter.com/mateo_cp_dev



2022 - now



2021 - 2022



2015 - 2021



2010 - 2015







Que precisamos para crear un novo proxecto?



Idea



Traballo



Tempo



Packages & frameworks... everywhere!!! 😄



Versions



Dependencies





Poetry

<https://python-poetry.org/>



DEPENDENCY RESOLVER

Poetry comes with an **exhaustive** dependency resolver, which will always find a **solution** if it exists.

*And get a **detailed** explanation if no solution exists.*



ISOLATION

Poetry either uses your configured virtualenvs or creates its own to always be **isolated** from your system.

*The behavior is **configurable**.*



INTUITIVE CLI

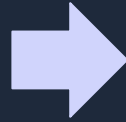
Poetry's commands are **intuitive** and easy to use, with sensible defaults while still being configurable.

*It's also **extensible** with plugin system.*



New project

```
$ poetry new my-project  
$ cd my-project
```

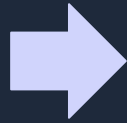


```
├── my-project  
│   ├── my_project  
│   │   └── __init__.py  
│   ├── pyproject.toml  
│   ├── README.md  
│   └── tests  
│       └── __init__.py
```



Add to an existing project

```
$ cd my-old-project  
$ poetry init
```



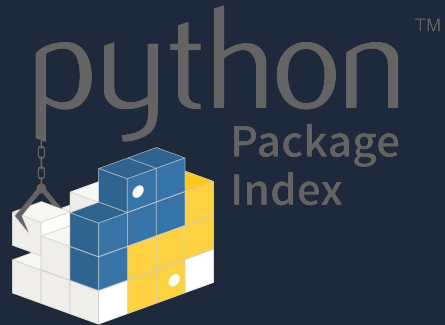
```
This command will guide you through creating your pyproject.toml config.
```

```
Package name [my-old-project]:  
Version [0.1.0]:  
Description []:  
Author [Mateo C.P. <mateo.cp.dev@gmail.com>, n to skip]:  
License []:  
Compatible Python versions [^3.9]:
```

```
Would you like to define your main dependencies interactively? (yes/no) [yes] no  
Would you like to define your development dependencies interactively? (yes/no) [yes] no  
Generated file
```




Extra



<https://pypi.org/>



Demo time



Grazas

