Poetry

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October 27, 2023

In the following paragraphs we discuss the `Poetry` ,[Eus18] tool which handles dependency management and packaging in Python. The installation of `Poetry` requires Python > 3.8, but the tool is available for the `Linux`, `MacOS`, `Windows` OS. All code below was executed on an laptop running on an `Ubuntu` 22.04 OS, Python 3.10.12 and `Lmod` 8.7.31.

Introduction

Why poetry?

I   Installation of

Here comes the installation of Poetry

II   Creation of a new Project

Creation of a new project

III   Add external dependencies

Add external dependencies

IV   Build the package

Build a package

V   Publish the package

Publish a package

References

[Eus18] Sébastien Eustace. Python packaging and dependency management made easy. https://python-poetry.org, 2018. Accessed: (10/27/2023).