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ML-PPA

Update on CI/CD

Goals for SKAO Reproducibility Awards

Fulfilled Requirements

Well-documented

- Documentation for (almost) all sub-projects available
- Documentation is also under version control (gold reward)

Easy to install

- Instructions how to build software
- All dependencies are listed
- Tests are in place to verify installation
- Container version available (1/4) (gold reward)

Easy to use

- Getting started guide/README available
- Instructions for many basic use cases (silver reward)

Fulfilled Requirements

Open license

- License stated in repository (silver reward)

Accessible code








- Code is available on third-party repository e.g Gitlab (silver reward)

Code standards

- Code is commented
- Source code is structured into modules or packages (silver reward)

Testing

- Source code has unit tests (gold reward)

Status	Pipeline	Created by	Stages
 Passed 📅 3 days ago	Version 0.2.1 #23  main   latest		 

Yet to be fulfilled Requirements

Well-documented

- Check if all documentation is clear or if it can be extended
- Maybe add Wiki additionally

Easy to install

- Check if all instructions are clear
- Container version available for remaining sub-projects (**gold reward**)

Easy to use

- Check instructions and potentially extend
- Provide reference guide for different configurations (**gold reward**)

Fulfilled Requirements

Open license

- Check if we stay with GNU v3
- Each source code file has license header (gold reward)

Accessible code

- Instructions for developers (gold reward)

Code standards

- Check source code if everything is commented, indented, etc
- Source code relates clearly to architecture or design (gold reward)

Testing

- Software checks code standards, e.g. uses a linter (gold reward)



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