
WAVES Documentation

Release 1.1.4.1

Read the Docs

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WAVES adaptors classes are aimed to be used inside a WAVES-webapp project, but could be useful elsewhere depending on your requirements

1.1 Features

Waves Galaxy adapter is a set of classes intended to wrapped remote calculation devices interface into the WAVES unified ServiceRunner API through Galaxy Server (<https://usegalaxy.org>)

- WAVES core package: <https://github.com/lirimm/waves-core>
- GALAXY project: <https://galaxyproject.org/>
- BioBlend galaxy API: <https://github.com/galaxyproject/bioblend>

1.2 Contribute

- Issue Tracker: <https://github.com/lirimm/waves-galaxy/issues>
- Source Code: <https://github.com/lirimm/waves-galaxy>

1.3 Support

If you are having issues, please let us know. We have a mailing list located at: waves-webapp@googlegroups.com

1.4 License

The project is licensed under the GNU GPLv3 license.

CHAPTER 2

Authors

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CHAPTER 3

License (GPLv3)

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For more specific details see <http://www.gnu.org/licenses>, the [Quick Guide to GPLv3](#) in the codebase.

The GNU operating system which is under the same license has an informative [FAQ here](#).

CHAPTER 4

Note to developers

We very much appreciate you using our code to do fun and interesting things with. We hope that while doing this you may find and fix bugs or make enhancements that could be useful for the greater community and will makes the developers aware of them by emailing to waves-webapp@googlegroups.com so they can be considered to be added to the original code base.

Add WAVES adaptors to communicate with Galaxy server

Warning: To run WAVES, it is strongly recommended to read dedicated doc: [waves-core](#).

Note: You need to install waves-core packages in your app before running this setup Once created your Django application, with waves-core, simply add waves-galaxy package

Add package to your virtual env

```
pip install waves-galaxy
```

5.1 1. Configure WAVES

You simply enable waves-galaxy adapters in your settings.py file

```
WAVES_CORE = {
    ...
    'ADAPTORS_CLASSES': (
        ...
        'waves.adaptors.galaxy.tool.GalaxyJobAdaptor',
        'waves.adaptors.galaxy.workflow.GalaxyWorkFlowAdaptor',
    ),
}
```


CHAPTER 6

Contributing

You can contribute to WAVES project(s) with following repositories:

- Git source code: <https://github.com/lirmm/waves-galaxy>
- Issue tracker: <https://github.com/lirmm/waves-galaxy>
- Mailing list: waves-webapp@googlegroups.com

CHAPTER 7

Version 1.1.3 - 2018-02-15

- Integrated tools import from waves-core last version (1.1.9)

CHAPTER 8

Version 1.1.2 - 2014-02-07

- [Updated] - updated dependency to waves-core 1.1.6

CHAPTER 9

Version 1.1.1 - 2014-10-18

- Corrected importer / runner for Galaxy Tools

CHAPTER 10

Version 1.1.0 - 2017-09-30

- Integrated modification issued from waves-core 1.1.2
- Added changelog

CHAPTER 11

Version 0.0.3 - 2017-07-07

- First Ready to play version - detached from waves-core

12.1 Classes

See also:

WAVES CORE documentation : <http://waves-core.readthedocs.io/en/latest/> WAVES DEMO documentation : <http://waves-demo.readthedocs.io/en/latest/>

CHAPTER 13

Indices and tables

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