Galaxy-lib Documentation

Release 16.10.4.dev0

Galaxy Project and Community

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Contents: A small subset of the Galaxy project for reuse outside the core. This subset has minimal dependencies and should be Python 3 compatible.

- Free software: Academic Free License version 3.0
- Documentation: https://galaxy-lib.readthedocs.org.
- Code: https://github.com/galaxyproject/galaxy-lib

CHAPTER 1

Installation

```
$ pip install galaxy-lib
```

CHAPTER 2

Contributing

It is likely best you contribute to the Galaxy project directly.

CHAPTER 3

Release Checklist

This page describes the process of releasing new versions of galaxy-lib.

This release checklist is based on the Pocoo Release Management Workflow.

This assumes `~/.pypirc` file exists with the following fields (variations) are fine.

```
[distutils]
index-servers =
    pypi
    test

[pypi]
username:<username>
password:<password>

[test]
repository:https://testpypi.python.org/pypi
username:<username>
password:<password>
```

- Review `git status` for missing files.
- Verify the latest Travis CI builds pass.
- `make open-docs` and review changelog.
- Ensure the target release is set correctly in `galaxy/__init__.py` (`version` will be a `devN` variant of target release).
- `make clean && make lint && make test`
- `make release`

  This process will push packages to test PyPI, allow review, publish to production PyPI, tag the git repository, push the tag upstream, and modify the Homebrew recipe. If changes are needed, such as manual changes to the homebrew recipe, this can be broken down into steps such as:

  - `make release-local`
  - `make push-release`
  - `make release-brew`

CHAPTER 4

History

4.1 16.10.4.dev0

4.2 16.10.3 (2016-10-02)

- Small mulled and Conda related fix and enhancements.

4.3 16.10.2 (2016-09-30)

- Fix setup.py for features in 16.10.1.

4.4 16.10.1 (2016-09-29)

- Updates for recents changes to Galaxy and initial mulled scripts and container resolver.

4.5 16.10.0 (2016-08-31)

- Updates for recent changes to Galaxy.

4.6 16.7.10 (2016-08-04)

- Updates for recent change to Galaxy.

4.7 16.7.9 (2016-06-13)

- Updates for recent changes to Galaxy and cwltool.

4.8 16.7.8 (2016-06-05)

- Updates to include Galaxy library for verifying test outputs and the latest dev changes to Galaxy.

4.9 16.7.7 (2016-05-23)

- Fixes to CWL and Docker libraries for Planemo.

4.10 16.7.6 (2016-05-11)

- Fixes to cwl processing for Planemo.

4.11 16.7.5 (2016-05-11)

- Updates to cwl processing for Planemo.

4.12 16.7.4 (2016-05-10)

- Updates to cwl processing for Planemo.

4.13 16.7.3 (2016-05-07)

- Updates to cwltool_deps for Planemo.

4.14 16.7.2 (2016-05-06)

- Updates to tool parsing and linting for Planemo.

4.15 16.7.1 (2016-05-02)

- Update against the latest development branch of Galaxy.

4.16 16.7.0 (2016-04-21)

- Update against the latest development branch of Galaxy.

4.17 16.4.1 (2016-04-08)

- Update against the latest development branch of Galaxy.

4.18 16.4.0 (2016-02-15)

- Update against the latest development branch of Galaxy.

4.19 16.1.9 (2016-01-14)

- Fix a bug in the source distribution of galaxy-lib.

4.20 16.1.8 (2016-01-12)

- Update against Galaxy's release_16.01 branch.

4.21 16.1.7 (2016-01-03)

- Update against Galaxy's dev branch - including conda updates, dependency resolution changes, and toolbox updates.

4.22 16.1.6 (2015-12-28)

- Additional fixes to setup.py and updates for recent changes to Galaxy's dev branch.

4.23 16.1.5 (2015-12-22)

- Fix another bug that was preventing dependency resolution from working in Pulsar.

4.24 16.1.4 (2015-12-22)

- Another setup.py fix for job metrics module.

4.25 16.1.3 (2015-12-22)

- Python 3 fixes and updates for recent Galaxy dev commits.

4.26 16.1.2 (2015-12-21)

- Fix for missing galaxy.tools.parser package in setup.py.
- Fix LICENSE in repository.

4.27 16.1.1 (2015-12-20)

- Fix small issues with dependencies, naming, and versioning with first release.

4.28 16.1.0 (2015-12-20)

- Setup project.

CHAPTER 5

Indices and tables

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- modindex
- search