
nose2unitth Documentation

Release 0.0.13

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Mar 20, 2019

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Convert nose-style XML test reports to UnitTH-compatible XML reports

1.1 Installation

1.1.1 Prerequisites

- Python
- Pip

1.1.2 Latest release From PyPI

Run the following command to install the latest release from PyPI:

```
pip install nose2unitth
```

1.1.3 Latest revision from GitHub

Run the following command to install the latest version from GitHub:

```
pip install git+https://github.com/KarrLab/nose2unitth.git#egg=nose2unitth
```

1.2 Example inputs and outputs

- nose-style XML report
- UnitTH-style XML report
- UnitTH HTML test history report

1.3 Command line usage

```
# convert nose-style reports to UnitTH-style reports
nosetests <package-to-test> --with-xunit --xunit-file=examples/nose.xml

mkdir -p examples/unitth
nose2unitth examples/nose.xml examples/unitth/1
nose2unitth examples/nose.xml examples/unitth/2

junit2html examples/nose.xml examples/unitth/1/index.html
junit2html examples/nose.xml examples/unitth/2/index.html

# generate HTML test report
java \
  -Dunitth.generate.exectimegraphs=true \
  -Dunitth.xml.report.filter= \
  -Dunitth.html.report.path=. \
  -Dunitth.report.dir=examples/html \
  -jar unitth.jar examples/unitth/*
```

1.4 Testing the package

nose can be used to run the tests:

```
nosetests tests \
  --with-xunit --xunit-file=test-report.xml \
  --with-coverage --cover-package=nose2unitth
```

1.5 About

1.5.1 License

The software is released under the MIT license

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1.5.2 Development team

This package was developed by the [Karr Lab](#) at the Icahn School of Medicine at Mount Sinai in New York, USA.

1.5.3 Acknowledgements

This work was supported by a National Institute of Health MIRA award [grant number 1 R35 GM 119771-01].

1.5.4 Questions and comments

Please contact the [Karr Lab](#) with any questions or comments.