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# **pynlai Documentation**

***Release 0.1.2***

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## Contents

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<b>1</b>	<b>Installation</b>	<b>3</b>
1.1	Stable release . . . . .	3
1.2	From sources . . . . .	3
<b>2</b>	<b>Usage</b>	<b>5</b>
<b>3</b>	<b>Contributing</b>	<b>7</b>
3.1	Types of Contributions . . . . .	7
3.2	Get Started! . . . . .	8
3.3	Pull Request Guidelines . . . . .	8
3.4	Tips . . . . .	9
<b>4</b>	<b>Credits</b>	<b>11</b>
4.1	Development Lead . . . . .	11
4.2	Contributors . . . . .	11
<b>5</b>	<b>History</b>	<b>13</b>
5.1	0.1.2 (2017-07-16) . . . . .	13
<b>6</b>	<b>Indices and tables</b>	<b>15</b>



Contents:



### Stable release

To install pynlai, run this command in your terminal:

```
$ pip install pynlai
```

This is the preferred method to install pynlai, as it will always install the most recent stable release.

If you don't have [pip](#) installed, this [Python installation guide](#) can guide you through the process.

### From sources

The sources for pynlai can be downloaded from the [Github repo](#).

You can either clone the public repository:

```
$ git clone git://github.com/ChrisPappalardo/pynlai
```

Or download the [tarball](#):

```
$ curl -OL https://github.com/ChrisPappalardo/pynlai/tarball/master
```

Once you have a copy of the source, you can install it with:

```
$ python setup.py install
```





## CHAPTER 2

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### Usage

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To use pynlai in a project:

```
import pynlai
```



Contributions are welcome. You can contribute in many ways:

### Types of Contributions

#### Report Bugs

Report bugs at <https://github.com/alvarezmarsal/pynlai/issues>.

If you are reporting a bug, please include:

- Your operating system name and version.
- Any details about your local setup that might be helpful in troubleshooting.
- Detailed steps to reproduce the bug.

#### Fix Bugs

Look through the GitHub issues for bugs. Anything tagged with “bug” and “help wanted” is open to whoever wants to implement it.

#### Implement Features

Look through the GitHub issues for features. Anything tagged with “enhancement” and “help wanted” is open to whoever wants to implement it.

#### Write Documentation

pynlai could always use more documentation, whether as part of the official pynlai docs, in docstrings, or even on the web in blog posts, articles, and such.

## Submit Feedback

The best way to send feedback is to file an issue at <https://github.com/alvarezandmarsal/pynlai/issues>.

If you are proposing a feature:

- Explain in detail how it would work.
- Keep the scope as narrow as possible, to make it easier to implement.
- Remember that this is open source.

## Get Started!

Ready to contribute? Here's how to set up *pynlai* for local development.

1. Fork the *pynlai* repo on GitHub.
2. Clone your fork locally:

```
$ git clone git@github.com:your_name_here/pynlai.git
```

3. Install your local copy into a virtualenv. Assuming you have virtualenvwrapper installed, this is how you set up your fork for local development:

```
$ mkvirtualenv pynlai
$ cd pynlai/
$ python setup.py develop
```

4. Create a branch for local development:

```
$ git checkout -b name-of-your-bugfix-or-feature
```

Now you can make your changes locally.

5. When you're done making changes, check that your changes pass flake8 and the tests, including testing other Python versions with tox:

```
$ flake8 pynlai tests
$ python setup.py test or py.test
$ tox
```

To get flake8 and tox, just pip install them into your virtualenv.

6. Commit your changes and push your branch to GitHub:

```
$ git add .
$ git commit -m "Your detailed description of your changes."
$ git push origin name-of-your-bugfix-or-feature
```

7. Submit a pull request through the GitHub website.

## Pull Request Guidelines

Before you submit a pull request, check that it meets these guidelines:

1. The pull request should include tests.

2. If the pull request adds functionality, the docs should be updated. Put your new functionality into a function with a docstring, and add the feature to the list in README.
3. The pull request should work for Python 2.7 and 3.5. Check [https://travis-ci.org/alvarezandmarsal/pynlai/pull\\_requests](https://travis-ci.org/alvarezandmarsal/pynlai/pull_requests) and make sure that the tests pass for all supported Python versions.

## Tips

To run a subset of tests:

```
$ python -m unittest tests.test_pynlai
```



## CHAPTER 4

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### Credits

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### Development Lead

- Chris Pappalardo <cpappalardo@alvarezandmarsal.com>

### Contributors

None.





#### 0.1.2 (2017-07-16)

- First release



## CHAPTER 6

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### Indices and tables

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- `genindex`
- `modindex`
- `search`