
chatterbot-weather Documentation

Release 0.1.1

Gunther Cox

Nov 23, 2018

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Contents:

A ChatterBot logic adapter that returns information about the weather. For more information about ChatterBot see <https://github.com/gunthercox/ChatterBot>

- Documentation: <https://chatterbot-weather.readthedocs.org>.

1.1 Installation

```
pip install chatterbot-weather
```

1.2 Example

```
from chatterbot import ChatBot

chatbot = ChatBot(
    'My Weather Bot',
    logic_adapters=[
        'chatterbot_weather.WeatherLogicAdapter'
    ]
)
```

1.3 Contributors Welcomed!

This package was originally created as a contribution to the main ChatterBot package. It was converted to a optional module in order to preserve the code quality of the main project. This weather adapter for ChatterBot works, but could benefit from improvements in several areas.

- Improved documentation with descriptions and information about the functions and structure of the adapter

- Additional support for other weather APIs
- Support for a wider range of questions about the weather (current, future, specific dates, etc.)

2.1 Stable release

To install chatterbot-weather, run this command in your terminal:

```
$ pip install chatterbot-weather
```

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

2.2 From sources

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

You can either clone the public repository:

```
$ git clone git://github.com/gunthercox/chatterbot-weather
```

Or download the [tarball](#):

```
$ curl -OL https://github.com/gunthercox/chatterbot-weather/tarball/master
```

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

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


CHAPTER 3

Usage

To use chatterbot-weather in a project:

```
import chatterbot-weather
```


Contributions are welcome, and they are greatly appreciated! Every little bit helps, and credit will always be given. You can contribute in many ways:

4.1 Types of Contributions

4.1.1 Report Bugs

Report bugs at <https://github.com/gunthercox/chatterbot-weather/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.

4.1.2 Fix Bugs

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

4.1.3 Implement Features

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

4.1.4 Write Documentation

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

4.1.5 Submit Feedback

The best way to send feedback is to file an issue at <https://github.com/gunthercox/chatterbot-weather/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 a volunteer-driven project, and that contributions are welcome :)

4.2 Get Started!

Ready to contribute? Here's how to set up *chatterbot-weather* for local development.

1. Fork the *chatterbot-weather* repo on GitHub.
2. Clone your fork locally:

```
$ git clone git@github.com:your_name_here/chatterbot-weather.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 chatterbot-weather
$ cd chatterbot-weather/
$ 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 chatterbot-weather tests
$ python setup.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.

4.3 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.rst.
3. The pull request should work for Python 2.6, 2.7, 3.3, 3.4 and 3.5, and for PyPy. Check https://travis-ci.org/gunthercox/chatterbot-weather/pull_requests and make sure that the tests pass for all supported Python versions.

4.4 Tips

To run a subset of tests:

```
$ python -m unittest tests.test_chatterbot-weather
```


5.1 Development Lead

- Gunther Cox <gunthercx@gmail.com>

5.2 Contributors

None yet. Why not be the first?

6.1 0.1.0 (2016-05-12)

- First release on PyPI.

CHAPTER 7

Indices and tables

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- `modindex`
- `search`