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# **Fizzbotz Documentation**

***Release 0.2.0***

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Contents:



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# Fizzbotz

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A collection of chat message utilities written in Python. Useful for bots or web services.

Documentation: <https://fizzbotz.readthedocs.org>.

## 1.1 Features

- Random one liner jokes
- Random twitch chat copypasta
- Random imgur images
- Square text art from a user provided string





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### Installation

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At the command line:

```
$ pip install fizzbotz
```



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### Usage

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To use Fizzbotz in a project:

```
import fizzbotz
```



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## Contributing

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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/martensm/fizzbotz/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 fix 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

Fizzbotz could always use more documentation, whether as part of the official Fizzbotz 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/martensm/fizzbotz/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 `fizzbotz` for local development.

1. Fork the `fizzbotz` repo on GitHub.
2. Clone your fork:

```
$ git clone git@github.com:martensm/fizzbotz.git
```

3. This is how you set up your fork for local development:

```
$ python -m venv fizzbotz-venv
$ cd fizzbotz/
$ pip install tox
```

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 under every `tox` environment. These environments are pep8 checking, documentation generation and unit tests:

```
$ tox
```

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 3.4+. Check [https://travis-ci.org/martensm/fizzbotz/pull\\_requests](https://travis-ci.org/martensm/fizzbotz/pull_requests) and make sure that the tests pass Python 3.4+.

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**Credits**

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## 5.1 Development Lead

- Matthew Martens <[matthew.s.martens@gmail.com](mailto:matthew.s.martens@gmail.com)>

## 5.2 Contributors

None yet. Why not be the first?





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## History

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### 6.1 0.2.0 (2016-2-17)

- Add roll response
- Add insult response
- Create new Fizzbotz specific exceptions for use in square response.
- Overhaul documentation

### 6.2 0.1.0 (2016-2-10)

- First release on PyPI.