Contributing to Python

How to Become a Contributor

You shouldn't feel you need to jump straight into writing program code to add new features to the Python language, there are a few things you can do to help develop the language without writing any code, for example:

- The most important thing you can do in <u>use the language</u>, just spend time writing computer programs and noting any issues with language.
- Send those issues on to the Python community.

How to Contribute to Programming of the Python Language

To contribute to the Python programming language, the first thing you need to do is to create a login account, <u>by going here</u>. Once you have completed the login process you can get involved in the community in a range of ways that <u>are listed here</u>.

The Python Issue Tracker

An easy way to start contributing is to look at the *Python Issue Tracker*. If you think you have found an issue (or bug) with Python, you can go to the <u>Tracker here</u>, and report that bug, and if you have found an issue specifically with the documentation, there is a sub-list that can be found here.

Helping with the Documentation

Python provides clear and detailed documentation, which is created and updated by community members. The documentation covers things like the features of the current version of Python, as well as how to set up Python on your computer, and what features are offered by the Python Libraries, it is available here. The Python Issue Tracker sub-list on documentation (mentioned above) that can be found here has a range of issues that can vary from things like typos, to there being unclear documentation, to items that are completely lacking documentation. Other useful links include the following:

- Helping with document quality
- Documentation Style Guide
- Translating the documentation into other languages

Helping with the Programming

If you are interested in helping with the programming of the Python language, it is first better to start reading other people's code to see what they have written and how they write it. Following that the python site has a great page on <u>Getting Started</u> which explains how to install all the computer programs you need to help with the programming of the Python language. The next step is to figure out <u>Where to Get Help</u>, including mailing lists and IRC. Other useful links include the following:

- Running and Writing Tests
- Following Python's Development
- Git Bootcamp and Cheat Sheet

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