
IJ Plugins Documentation

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In the future I will add some useful text here.

GETTING STARTED WITH PLUGINS

This documentation will guide you through the basic steps to run ImageJ with the plugins.

1.1 Introduction

1.1.1 The State of Python (3 & 2)

When choosing a Python interpreter, one looming question is always present: “Should I choose Python 2 or Python 3”? The answer is a bit more subtle than one might think.

The basic gist of the state of things is as follows:

1. Most production applications today use Python 2.7.
2. Python 3 is ready for the production deployment of applications today.
3. Python 2.7 will only receive necessary security updates until 2020 [\[#pep373_eol\]](#).
4. The brand name “Python” encapsulates both Python 3 and Python 2.

1.1.2 Recommendations

I’ll be blunt:

- Use Python 3 for new Python applications.
- If you’re learning Python for the first time, familiarizing yourself with Python 2.7 will be very useful, but not more useful than learning Python 3.
- Learn both. They are both “Python”.
- Software that is already built often depends on Python 2.7.
- If you are writing a new open source Python library, it’s best to write it for both Python 2 and 3 simultaneously. Only supporting Python 3 for a new library you want to be widely adopted is a political statement and will alienate many of your users. This is not a problem — slowly, over the next three years, this will become less the case.

1.1.3 So.... 3?

- Basic Steps

1.2 Properly Installing Python

There's a good chance that you already have Python on your operating system.

If so, you do not need to install or configure anything else to use Python. Having said that, I would strongly recommend that you install the tools and libraries described in the guides below before you start building Python applications for real-world use. In particular, you should always install Setuptools, Pip, and Virtualenv — they make it much easier for you to use other third-party Python libraries.

ADDITIONAL NOTES

This part of the guide, which is mostly prose, begins with some background information about Python, then focuses on next steps.

2.1 The FAQ

2.1.1 BDFL

Guido van Rossum, the creator of Python, is often referred to as the BDFL — the Benevolent Dictator For Life.

2.1.2 Python Software Foundation

The mission of the Python Software Foundation is to promote, protect, and advance the Python programming language, and to support and facilitate the growth of a diverse and international community of Python programmers.

[Learn More about the PSF.](#)

2.2 The Community

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