

<https://hackmd.io/@story645/pyd2lt>

What is open source?

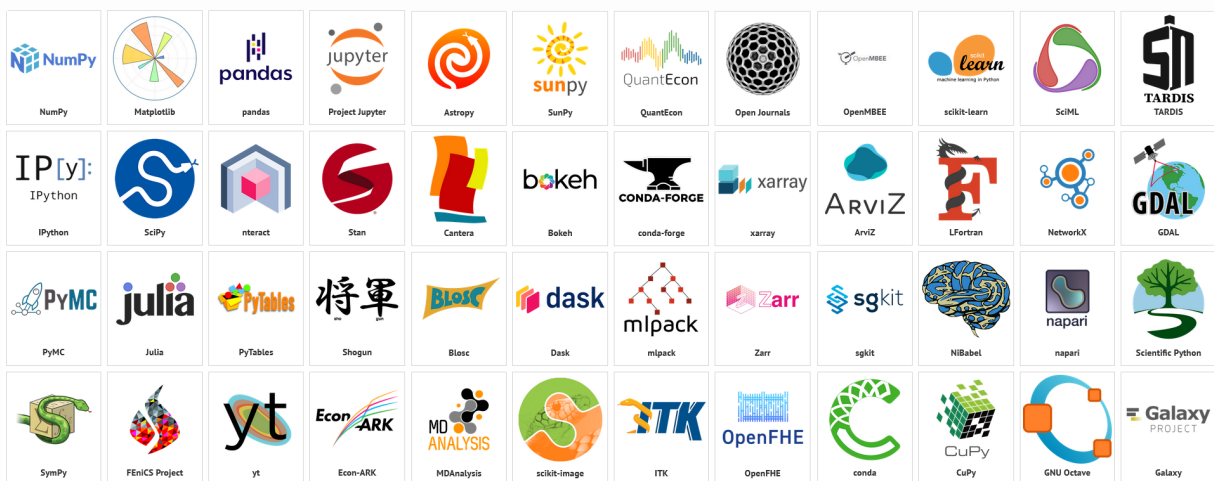
Technically this ..

The screenshot shows a GitHub repository named 'scrap' by user 'story645'. The repository is public and has 1 branch and 0 tags. The file list includes:

File	Description	Updated
mnist	MNIST	5 years ago
mpl	interactive bit	3 years ago
CODE_OF_CONDUCT.md	Update CODE_OF_CONDUCT.md	2 months ago
CSc217_85_87.ipynb	matrix implementation + shiny widget	5 years ago
CSc217_88.ipynb	matrix implementation + shiny widget	5 years ago
CSc217_89.ipynb	matrix implementation + shiny widget	5 years ago
CSc301_MNIST.ipynb	added more files	5 years ago
CSc301_MNIST_OLS_matrix.ipynb	added more files	5 years ago
CSc301_MNIST_alpha.ipynb	added more files	5 years ago
CSc301_MNIST_alpha_demo.ipynb	lrucache pre 3.8 compatibility	4 years ago
CSc301_MNIST_alpha_draggable.ip...	lrucache pre 3.8 compatibility	4 years ago
HW4.ipynb	added more files	5 years ago
Logistic_Regression_Perceptron.ipy...	added more files	5 years ago
README.md	Create README.md	2 months ago
bigdf.csv	added more files	5 years ago

The right sidebar shows the repository's metadata: No description, website, or topics provided. It also lists the repository's activity, including 0 stars, 1 watching, and 2 forks. The 'Releases' section shows no releases published, and the 'Packages' section shows no packages published. The 'Languages' section shows 100.0% Jupyter Notebook.

But what we mean is ...



How do we start contributing?

Filters

Q is:issue is:open

Labels 143

Milestones 5

New issue

1,198 Open

8,694 Closed

AuthorLabelProjectsMilestonesAssigneeSort

[Doc]: PyData NYC Tagging Sprint

Documentation: tagsDocumentationmentored: sprint

#27235 opened 2 days ago by esibinga v3.9.0

BUG: xkcd mode doesn't show tofu for missing glyphs

topic: rparams

topic: text/unicode

7

[Bug]: Matplotlib hangs on Spyder run on Mac

GUI: QtOS: Apple

3

Previous view not always saved when using zoom_pan

topic: widgets/UI

#27228 opened 3 days ago by kaostheory78

[Bug]: picking and unpickling hidpi a qt figure that has been already shown doubles its physical size

GUI: Qt

topic: dpi and resolution

#27224 opened 4 days ago by annitzer

[Bug]: CenterNorm() not expanding bounds for negative values

status: needs clarification

#27223 opened 4 days ago by SethBuesing

[Bug]: NavigationToolbar2QT should use @Slot annotation

GUI: Qt

1

2

[Doc]: List supported hatches and link to/embed hatch reference on hatches API page

Documentation

Good first issue

topic: hatch

1

4

#27196 opened last week by story645

matplotlib

Plot typesUser guideTutorialsExamplesReferenceContributeReleases

devdocs

Section Navigation

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Pull request guidelines

Testing

Write documentation

Documentation style guide

Guidelines for assigning tags to gallery examples

Release guide

Communication guidelines

Dependency version policy

Matplotlib Enhancement Proposals

Contribute

Bug triaging and issue curation

Introducing

1. Announce the deprecation in a new file `doc/api/next_api_changes/deprecations/99999-ABC.rst` where `99999` is the pull request number and `ABC` are the contributor's initials.

2. If possible, issue a `MatplotlibDeprecationWarning` when the deprecated API is used. There are a number of helper tools for this:

- Use `..api.warn_deprecated()` for general deprecation warnings
- Use the decorator `@_api.deprecated` to deprecate classes, functions, methods, or properties
- Use `@_api.deprecate_privatize_attribute` to annotate deprecation of attributes while keeping the internal private version.
- To warn on changes of the function signature, use the decorators `@_api.delete_parameter`, `@_api.rename_parameter`, and `@_api.make_keyword_only`

All these helpers take a first parameter *since*, which should be set to the next point release, e.g. "3.x".

You can use standard rst cross references in *alternative*.

3. Make appropriate changes to the type hints in the associated `.pyi` file. The general guideline is to match runtime reported behavior.

- Items marked with `@_api.deprecated` or `@_api.deprecate_privatize_attribute` are generally kept during the expiry period, and thus no changes are needed on introduction.

On this page

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Get connected

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New modules and files:

Installation

C/C++ extensions

Keyword argument processing

Using logging for debug messages

How do we learn how to code?

Week	Topics	Chapters
1	History of CS, Programming Environment and Compilers	1
2	Data Types, Variables, Declaration	2
3	Pointers, Strings	9, 12
4	Assignment, Formatting, and Interactive Input	3
5	Selection Statements, Exceptions	4, 9
6	Repetition Statements	5
7	Midterm	1-4. 5, 9, 12

8	Modularity Using Functions	6
9	Arrays and Vectors	7
10	Midterm	1-7, 9
11	I/O Streams and Data Files	8
12	Structs, Introduction to Classes	13, 10
13	Class Functions and Conversions	11
14	Recursion	Not in Book

Setup

Install visual studio/xcode/conda/etc

Verify & Run

```
print("Hello World!")
```

Steadily build up

variables -> assignment -> using objects -> control flow -> functions -> containers -> io -> writing objects ->

how do we learn how to contribute?

Development environment

Install

Setting up Matplotlib for development

Fork the Matplotlib repository

Retrieve the latest version of the code

Create a dedicated environment

Install Dependencies

Install Matplotlib in editable mode

Verify the Installation

Install pre-commit hooks

Dependencies

Environment variables

Workflow

Development workflow

Workflow summary

Update the `main` branch

Make a new feature branch

The editing workflow

Open a pull request

Manage commit history

Automated tests

Troubleshooting

Verify & Run

check version

```
python -c "import matplotlib; print(matplotlib.__file__)"
```

run tests

```
python -m pytest
```

build docs

```
1 | cd doc
2 | make html
```

Steadily build up

FIX: colorbar pad for ImageGrid #28525

[Edit](#)[Code](#)[Open](#)mathause wants to merge 3 commits into `matplotliblib:main` from `mathause:fix_imagegrid_cbar_pad`[Conversation](#) 5[Commits](#) 3[Checks](#) 40[Files changed](#) 3

+14 -3



Changes from all commits

File filter

Conversations

Jump to



0 / 3 files viewed

[Review changes](#)

6 doc/users/next_whats_new/mpl_toolkit_colorbar_pad.rst



Viewed



... @@ -0,0 +1,6 @@

```
1 + Fix padding of single colorbar for ``ImageGrid``  
2 + -----  
3 +  
4 + ``ImageGrid`` with ``char_mode="single"`` no
```

Sprints!

BOF: Friday 4:40-5:35, Room 317

SPRINTS: July 13-14,

University of Washington Tacoma

Cherry Parkes Building, 1922 Pacific Avenue

7 minute walk south from the Convention Center

Breakfast at 8:00 a.m., Kickoff at 9:00 a.m.

Thank you!