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# Documentation Community

Documentation Team

Jan 30, 2023



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The following pages contain information about the documentation workgroup, the documentation community team and community team, resources for community members, and workgroup practices for governance and planning.



## DOCS WORKGROUP

Charter

### 1.1 CPython Documentation Workgroup

#### 1.1.1 Purpose & Common Goals

The purpose of this working group is to support the larger efforts of improving and maintaining CPython's Documentation through documentation curation, internationalization, and special projects. It will largely focus on efforts such as CPython documentation, tutorials, how-to documents, dev guide and other documentation in support of the PSF's mission of expanding the users of Python globally. Quality and effectiveness will be key goals as will be building a diverse team of community members, documentarians, and core developers.

Things the DocWG could do:

- Develop the governance model for docs
- Be the steering council for docs
- Be the authors of doc guidelines
- Be the authors/editors of docs
- Request grant funding from PSF, if needed.
- Form an editorial board for docs including core devs, educators, and documentarians in the Python community

#### 1.1.2 Active Time

This workgroup will be active indefinitely while supported by the Python Steering Council.

#### 1.1.3 Core Values & Internal Government

The core values for this group are:

- Respect
- Support
- Positive Atmosphere
- Constructiveness
- Integrity

The workgroup adopts the PSF Code of Conduct (<https://www.python.org/psf/codeofconduct/>). Any actions (found by a majority) made against the principles in the Code of Conduct will result in the acting person being removed from the workgroup.

### 1.1.4 Rules & Guidelines

- At any time the Python Steering Council may, at its discretion, add any number of non-voting observers to the working group to observe and participate in discussion.
- The group's purview includes the Sphinx documentation included in the Python source repository, including the doc theme, as well as separate projects such as the developer guide. Translations and infrastructure will be managed by Julien Palard or a Steering Council appointed member.
- The group will also maintain documentation of meetings and best practices.
- The editorial board will include people outside of the core developers who are tech writers or educators.

### 1.1.5 Decision Making Procedures

Decisions will be done using the voting procedures outlined below. Anyone may propose or request a topic for a decision.

- In general, a topic for decision should address one of the workgroup's goals:
- Improve or maintain the state of Python's documentation effort by some noticeable or measurable amount.
- Increase the participation of contributors to documentation

When adding new members to the working group, prospective members must send an email to introduce themselves along with a description of why they want to be a member and what they bring to the process. Approval of new members will be decided using the voting procedures detailed below.

### 1.1.6 Voting

A vote for any proposal will last for 5 days, or when all voting members have voted, whichever comes first. For a proposal to be successful it must have at least two +1's, more +1's than -0's, and no -1. Voting may be done in any venue given agreement of all voting members.

### 1.1.7 Communication Plan

The working group will communicate via the Documentation category on Discourse (<http://discuss.python.org>).

The existing Doc-SIG mailing list will continue but will not be the primary communication method for the workgroup or for recruiting additional contributors. From time to time the working group will post announcements, such as meeting details, to the Doc-SIG.

The group will also meet on a regular basis to discuss the state of Python's documentation. Topics might include:

- The size of the documentation PR backlog, whether it's growing or shrinking, and what to do about it.
- Which parts of the documentation require updating most urgently.
- New documents/sections that should be created to meet community needs.

The monthly meeting will be held using the PSF's preferred conference meeting tool.



### 1.1.8 Budget

The working group will not require a dedicated budget in its initial phase. If needed, the working group may ask the board of directors for any funds needed (for meetings, writers, translators, software development, etc.).

### 1.1.9 Participants

The Python Steering Council are permanent members of this working group. The initial workgroup members include:

- Carol Willing
- Ned Batchelder
- Mariatta Wijaya
- Julien Palard (Lead, Infrastructure/Localization)

The workgroup may expand to up to 20 members with a 25% or higher representation of community who are not core developers.

The Workgroup members will act as the Editorial Board and will make decisions on controversial content, if needed.

Although not part of this workgroup, a Documentation Team will also be created. The Documentation Team will be contributors to documentation who participate regularly to CPython documentation and monthly meetings (synchronously or asynchronously). A goal of this team will be to build a global community around CPython documentation.

## 1.2 Adding and onboarding new workgroup members

This page contains information about adding new team members and onboarding them.

### 1.2.1 Adding a new workgroup member

## 1.3 Milestones and roadmaps

TBD



## DOCUMENTATION COMMUNITY TEAM

Open for all Python community members to participate.

The Documentation Team will be contributors to documentation who participate regularly to CPython documentation and monthly meetings (synchronously or asynchronously). A goal of this team will be to build a global community around CPython documentation.

The Documentation Community Team has a Code of Conduct

### 2.1 Contributing to the Documentation Community

Python Documentation is an open community made up of people all over the world. We invite participation of all forms - whether that be contributing code, advice, documentation, support, or just a friendly face!

If you'd like to start getting involved with Python documentation projects, here are a few resources to get you started.

#### 2.1.1 Do I really have something to contribute?

Absolutely.

#### 2.1.2 Get connected

First off, get yourself connected with the documentation community online. There are a few places where we meet:

- The [Python Discourse category](#) is the main hub for discussions.
- The [GitHub repository](#) holds this documentation and an issue tracker.
- The [Discord server](#) hosts monthly meetings and real-time conversations.

#### 2.1.3 Thank you!

You're awesome.

## 2.2 Documentation Community Team Guide

This page holds resources for members of the Documentation community. They're meant to guide team members to be happy, productive members of the team!

### 2.2.1 What are the team resources?

There are a few resources that are particularly useful for team members. Here's a quick list to get you started.

- devguide
- docs
- python\_docs\_theme
- discourse channel

#### General information about communication channels

We are trying to organize our discussions in order to help both contributors and maintainers find and choose the right communication channels and have a positive experience :-)

In this respect, we are using:

1. [BPO](#) and GitHub issues for specific discussions related to changing a repository's content. This is determined by doc project.
2. The [Discourse forum](#) for general discussions, support questions, or just as a place where we can inspire each other.

### 2.2.2 How can I help?

## 2.3 Skills and ways to contribute

### 2.3.1 Where to start?

The short answer to this question is: follow your interests :-)

### 2.3.2 A few general ways to help out

#### Python-specific knowledge

- Code structure of the docs repository

### 2.3.3 A note on complexity of tasks

Depth/expertise required for certain kinds of tasks can be hard to nail down and not at all obvious. If you'd like to make a contribution and you're not sure where to start, a good rule of thumb is to reach out to another team member to help you scope the work you'd like to do, and to set expectations.

### 2.3.4 Links

### 2.3.5 Resources for Learning

In this section, we gather some introductory materials for learning the aforementioned tools.

## 2.4 Documentation Team

### 2.4.1 Workgroup Members

- Carol Willing
- Ned Batchelder
- Mariatta Wijaya
- Julien Palard (Lead, Infrastructure/Localization)

### 2.4.2 Community Team

TBD



## MONTHLY REPORTS ARCHIVE

Current agenda: TBD

Monthly reports in reverse chronological order.

### 3.1 Docs WG Agenda/Minutes – February 2022

- **Date:** 2022-01-07
- **Time:** 22:00 UTC
- **This HackMD:** <https://hackmd.io/@encukou/pydocswg1>
- **GitHub issue:** Agenda Planning Issue
- **Calendar for future meetings:** XXX

By participating in this meeting, you are agreeing to abide by and uphold the [PSF Code of Conduct](#). Please take a second to read through it!

#### 3.1.1 Quick updates - Introductions

60 second updates on things you have been up to, questions you have, or developments you think people should know about. Please add yourself, and if you do not have an update to share, you can pass.

On the first meeting, let's use this slot for an introduction!

- Why are you interested in docs?
- How do you want to help?
- What's blocking you?

#### 3.1.2 Roll call:

- [name] / affiliation / github username
- [Pradyun] / :shrug: / @pradyunsg
- [willingc] / Core Dev / willingc
- [Ned] / edX, Open edX, Boston Python, Coverage.py / @nedbat
- James
- [Petr] / Core Dev & SC / @encukou

- Mariatta / Core Dev / @mariatta
- [CAM] @CAM-Gerlach PEP Editor / NASA Scientist
- Paul

### 3.1.3 Reports and celebrations

This is a place to make announcements (without a need for discussion). This is also a great place to give shout-outs to contributors! We'll read through these at the beginning of the meeting.

- Welcome Documentarians :smile:

TIL about HackMD's [name=Pradyun] syntax, and it's great! [Pradyun]

editor's note: it doesn't work outside HackMD, and has been replaced by [name] in this document

I've been making a decent amount of progress on the Sphinx theme, and spent some time reading the implementation of <https://github.com/python/docsbuild-scripts> [Pradyun]

Thanks @encukou for kicking this off. :tada: [willingc]

### 3.1.4 Agenda items

Let's collect all potential agenda items here before the start of the meeting. We will then attempt to create a coherent agenda that fits in the 60m meeting slot. If there are similar items try and group them together.

#### What we do and how we work

I think the most important thing to work out is the overall shape of the group. What kinds of work will we do? How will we get it done? [Ned]

[Ned] would be happy to do edits, but not before there's agreement in a wider group. A "guidance document is at the end of the document"

[Carol] We started the group to provide editorial guidance that included non-core devs as well as core devs that lets people contribute.

[Petr] If we come up with guidance, the Docs-WG should probably ratify it. The PSF / SC might need to ratify this. Will have community input, but Docs-WG is teh final arbiters.

[Julien] Every one of us can review PRs; if 6 of us say this is good, it'll be very hard for people to say "this is my kingdom, don't touch it".

[Carol] Should there be someone who causes friction, goes to CoC or SC.

[Ned] Does "6 of us review" mean that we don't need guidance written down prior to it?

[Julien] Maybe we need guidelines, maybe not. We can definitely review PRs.

[Petr] We don't need to write the rules before hand, to block our work. We can start by just reviewing stuff.

[Carol] I think that's a good way to start. Because this is both core devs& non-core devs, if there's an issue it should come back to this agenda, instead of a mailing list.

[Ned] Right, writing rules shouldn't block our work. But how do we determine a PR is good? Having guidance up front is a good way not only to avoid conflict, but also guide people doing the work.



[James] Example: someone was confused print returns None (ref: <https://bugs.python.org/issue46282>). Let's add it to the builtins page! But someone said it wouldn't be appropriate to add return value to all the builtins. Guidance, like dividing docs into 4 quadrants, would help.

[CAM] From experience maintaining the Spyder docs, it's finding the right balance between guidelines for consistency + better onboarding, and the pragmatic aspects of avoiding nit-picking – focusing on the more important aspects like clarity.

[Carol] Another thing to keep in mind: we can create new docs. e.g. print returns None might be a completely new set of docs. A user could find it with search, but doesn't need to edit the *reference* docs.

[James] Optimising for the audience is indeed relevant. An experienced dev knows print returns None, but a beginner would miss the information buried in the middle of a paragraph. Targeting for different audiences can make it more optimised for it.

Audience is a good point on consumers of documentation.

[James - Ned] [discussion on what belongs in reference documentation, and how guidance could come into play with that]

[Petr] Guidance can contain examples.

[CAM] As a user, separating beginner/intermediate/advanced for reference documentation. Very clearly documenting parameters & return value, as in scientific library docs, is very valuable – you don't need to skim the prose for these.

Should we have a doc that explains to users how to use Intellisense for PyCharm or VSCode so that people understand docstrings can be pulled up on hover.

[Petr] Good to have folks with different experience here.

[CAM] Indeed! It's super valuable in working on documentation to have multiple experience levels.

[Petr] Autogeneration is related to the skimming-prose aspects we just discussed – let's defer that for later.

### Summary

- Improve documentation
- Review PRs to understand current situation
- Craft guidelines as needed for making contribution more effective

[Paul (in Carol's voice)] Instead of “golden eggs” I care about “golden goose” - the people. We should make it fun to contribute, read and use, can use docs to onboard underrepresented groups.

[James] The thing that resonated with me was the “fast path” issue. I didn't understand the workflow. Even if Docs WG is the place where people submit ideas and others implement them, that would be a huge value. [Carol] +100

[Julien] How useful is the CLA? Why do we have a CLA? It's a barrier

[Mariatta] There are plans to improve the workflow for that, since currently it's manual at the moment – there's exploration of automating this at the moment (cla-assistant). I would like to improve this personally, there's an open issue about this.

[Petr] This is being looked into right now, either Ee or Łukaz.

[Mariatta] Do we need CLA for documentation?

[Julien] We don't have one for the French translation – just have a note that all contributions are CC0.

[Petr] That's a question for VanL.

[CAM] IANAL, it's probably not possible to exempt the docs from the CLA?

[Julien] We should document why we have a CLA.

[Ned] Sounds like a good issue to file.

[Petr] Filing an issue. (<https://github.com/python/docs-community/issues/17>)

[Paul] You can probably blame the CLA process on me.

[CAM] It's a bit of a gray area, of what is "substantial" work that'd be copyrightable.

[Petr] Let's talk to a lawyer.

[James] The key question for the WG: How do people interact with the CLA, does it cause headaches etc.

[Ned] We should discuss other stuff, and not dive too deep on the CLA issue.

[discussion on PyCon sprints, potentially running a usability study, how that's complicated etc]

### 3.1.5 Issue triage

I'm not sure this is the *best* use of everyone's time on this call but, if we have time: sure, why not! [Pradyun]  
I agree, this seems like in-the-trenches work we can get to after establishing the shape of the effort and group [Ned]

For *each issue* we should decide:

- What's blocking the issue? (Is it a decision the WG should make?)
- How can we help move it forward?

#### Communication

- Keep discussions as much on GitHub as possible, using Discord as a mechanism to notify people for second opinions.
- Avoid having discussions in closed groups, to the level deemed reasonable.

Discourse?

- Pradyun, CAM, Petr are used to it
- Discord:
  - Async chat
  - better moderation tools
- Discourse:
  - Useful for reaching out to the wider python community
  - Documentation category is a bit hidden – subtag of core development. Move it to a top-level category?
- Github:
  - Preferred communication tool. Public, asynchronous.

GitHub team under the python org? Would have issues with adding people to the python org.

From the issue tracker:

- Migration of theme to modern responsive theme <https://github.com/python/docs-community/issues/1>  
This is coming along, albeit slower than I'd like. I'm resisting the urge to strive for perfect but, also, I'd like to check all the boxes? [Pradyun]
- Post the application process for workgroup members <https://github.com/python/docs-community/issues/3>
- Enhancing the switchers setup <https://github.com/python/docs-community/issues/4>  
This is related to #14. :P [Pradyun]

- ReadTheDocs <https://github.com/python/docs-community/issues/5>
- Suggestions from Python Language Summit <https://github.com/python/docs-community/issues/6>
- Mobile friendly theme for wiki.python.org <https://github.com/python/docs-community/issues/7>  
I *think* a new theme would be nicest, even if it's the most “costly” in terms of effort+time? None of the existing themes look particularly great. [Pradyun]
- Suggestions and ideas from Typing Summit <https://github.com/python/docs-community/issues/8>
- French translation sprint <https://github.com/python/docs-community/issues/9>
- Use Sphinx for pep builds and better rendering <https://github.com/python/docs-community/issues/10>  
This seems to be progressing well mostly thanks to Adam’s work; we just need to do some tweaks to the styling and appearance; main blocker is just PEP 676’s approval and then getting the infra moved over to whatever we decide on (RTD, GHP, Netlify, etc). A huge improvement and going to unlock a lot of possibilities going forward while being far more maintainable than the hacked-together legacy system. I’m a little unsure if this is directly within scope here, though. [CAM-Gerlach]
  - Is it in scope? :)
- Having a “fast path” for documentation contributions <https://github.com/python/docs-community/issues/13>
- Move language selection to a dedicated page? <https://github.com/python/docs-community/issues/14>  
This seems like a good idea. :P [the-guy-who-filed-the-issue AKA Pradyun]
- Docs WG monthly meeting #1 <https://github.com/python/docs-community/issues/15>  
This one is a bit self-recursive, eh? :) [CAM-Gerlach]

## Docs WG Docs

The group’s docs are incomplete. Should we fill in the blanks? Scrap some pages and focus on docs?

- Adding and onboarding new workgroup members <https://docs-community.readthedocs.io/en/latest/workgroup/adding-members.html>
- Milestones and roadmaps <https://docs-community.readthedocs.io/en/latest/workgroup/milestones.html>
- Discussion platform <https://docs-community.readthedocs.io/en/latest/community/contributing.html>  
Discourse, Discord, GH issues, any more?
- Documentation Team <https://docs-community.readthedocs.io/en/latest/community/team.html>  
Who should be in the Community team?

## Documentation guidance

Having a clear and opinionated style guide can enable more contributions. It will clarify expectations, making it easier to create pull requests that will get accepted. It will remove individual ownership of pages, which creates roadblocks to merging. [Ned]

The style guide could cover questions like:

- How to best use code examples
- When to use “roughly equivalent” implementations
- How to divide different kinds of documentation
  - <https://documentation.divio.com/>

– <https://diataxis.fr/>

Book suggestion: [Docs for Developers](#)

### 3.1.6 Next meeting

Plan is to meet every month.

March 7th, same time as this? 2pm PT; 5 pm ET; 22:00 UTC

No one is opposed.

Meetings over Discord? Yes, good.

## 3.2 Documentation Community's Team Meeting (March 2022)

- **Date:** 2022-03-07
- **Time:** 22:00 UTC
- **This HackMD:** <https://hackmd.io/@encukou/pydocswg1>
- **GitHub issue:** Agenda Planning Issue
- **Calendar for future meetings:** XXX

By participating in this meeting, you are agreeing to abide by and uphold the [PSF Code of Conduct](#). Please take a second to read through it!

### 3.2.1 Roll call

- name / affiliation / `@github-username`
- Petr / RedHat, SC / `@encukou`
- Mariatta / Core Dev / `@mariatta`
- Pradyun / ??? / `@pradyunsg`
- CAM / NASA, PEP infra team / `@CAM-Gerlach`
- James Gerity / random user / `@SnoopJeDi`
- Julien Palard / Core Dev / `@JulienPalard`
- Ned / Community member /
- Adam / nil / `@AA-Turner`

### 3.2.2 Quick updates - Introductions

- Julien <https://github.com/sphinx-contrib/sphinx-lint>
  - fork of the rstlint.py from CPython, as an independent project

### 3.2.3 Reports and celebrations

- Shout out to @AA-Turner, Barry, Mariatta and everyone who contributed for getting PEP 676 over the finish line! Its a huge improvement both for us PEP editors, and the Python community at large. — CAM

### 3.2.4 Agenda items

#### Clean up, fix and improve grammar, phrasing, syntax/links and overall prose quality in charter

- Who should review [PR29](#)? What's the official status of the charter?

#### Docs and PEPs

- Is the Docs Community concerned with PEP editing? (Devguide?)
  - Seems like the PEP editors are more concerned with that, since they are the editorial board and implementation team for PEPs like the Docs WG and Docs Team is for PEPs, though on broader or cross-cutting issues that affect both (e.g. what should be a PEP vs. go elsewhere, harmonizing common standards) then it would be good to involve the latter as well. — CAM
  - Cross-cutting or broad issues – perhaps the documentation community forum is a good one for collaboration and forming consensus.

#### Python Language Summit @ PyCon US

- If there's any updates/issues that would be relevant to the Python core developers, this would be a good place for presenting that for discussion!
- Still in planning stage, but worth it to start thinking about it now, if you want to bring up something for discussion.
- Petr gave a summary of what the event will look like.
  - In-person event, at PyCon US 2022.
- What would the presentation be about?
  - Updates, items that need support from core devs
- Pay attention to docs-community and/or python-dev to fill out a form
- We talked about the docs group at the last 2 lang summits. This time the group has started!
- Desires for revamping the main CPython documentation theme might be a topic for discussion?
- Lightning talk sounds good

### Structuring Docs, Devguide, and PEPs

- Some PEPs are turning into long-lived documentations.
  - Packaging PEPs used to be, moving to [packaging.python.org](https://packaging.python.org)
  - typing is moving into a similar situation.
- `__future__` page in Python docs is also a list of PEP references.
- Helping the typing community move their PEPs into a separate spot.
  - In the Python documentation? Outside of Python documentation?
  - There’s an ongoing effort?
  - <https://typing.readthedocs.io/en/latest/>
- Should the typing specifications live in Python docs or externally?
  - The fact that core developers don’t care strongly about typing documentation isn’t a good reason to keep them external to it.
  - PEPs are not documentation.
  - Getting the typing folks to agree that their work needs to be in the Python documentation.
- [discussion of what goes in Python docs vs externally]
  - If a user is reading only the Python docs, is that sufficient information to understand?
- PyPA has standards, and uses PEPs as proposals to change the standards
- Should we expand the scope of the Python docs?
- What’s the scope of this group? Are we advisors, or do we do the work?
- Potentially WSGI spec and similar
- Release PEPs?

### 3.2.5 Issue triage

[We didn’t get to this]

#### Docs WG Docs

[We didn’t get to this]

#### Documentation guidance

Having a clear and opinionated style guide can enable more contributions. It will clarify expectations, making it easier to create pull requests that will get accepted. It will remove individual ownership of pages, which creates roadblocks to merging. Ned

The style guide could cover questions like:

- How to best use code examples
- When to use “roughly equivalent” implementations
- How to divide different kinds of documentation

- <https://documentation.divio.com/>
- <https://diataxis.fr/>
- First step could be understanding how the current docs align with the diataxis framework

Book suggestion: [Docs for Developers](#)

### 3.2.6 Next meeting

Plan is to meet every month.

Next meeting: April 4th, 22:00 UTC

We have a Google Calendar event for the next meeting, set to recur on the first Monday of each month. Let Mariatta know your email address and she can invite you to the event.

## 3.3 Documentation Community's Team Meeting (April 2022)

- **Date:** 2022-04-04
- **Time:** 21:00 UTC
- **This HackMD:** <https://hackmd.io/@encukou/pydocswg1>
- **GitHub issue:** Agenda Planning Issue
- **Calendar for future meetings:** (send your e-mail to Mariatta for a calendar invitation)

By participating in this meeting, you are agreeing to abide by and uphold the [PSF Code of Conduct](#). Please take a second to read through it!

### 3.3.1 Roll call

- name / [@github-username](#)
- Petr / [@encukou](#)
- Mariatta / [@mariatta](#)
- Ned / [@nedbat](#)
- Fred Drake / [@freddrake](#)
- CAM Gerlach / [@CAM-Gerlach](#)

### 3.3.2 Quick updates - Introductions

60 second updates on things you have been up to, questions you have, or developments you think people should know about. Please add yourself, and if you do not have an update to share, you can pass.

Office hours [@BostonPython](#) - [choose your own adventure](#) as a way to branch during installation instructions.

### 3.3.3 Reports and celebrations

This is a place to make announcements (without a need for discussion). This is also a great place to give shout-outs to contributors! We'll read through these at the beginning of the meeting.

### 3.3.4 Agenda items

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#### PEP 588 – GitHub Issues Migration Plan

GitHub Issues migration plan

<https://github.com/python/peps/issues/2497>

We will update PEP 588 with current plan of migration. Don't create yet another PEP.

Devguide PR: <https://github.com/python/devguide/pull/814>

- [x] **Mariatta**: reply

#### Clean up, fix and improve grammar, phrasing, syntax/links and overall prose quality in charter

- Who should review [PR29](#)? What's the official status of the charter?
- [ ] **Ned**: Review the PR
- [ ] **Mariatta**: Review the PR

#### Python Language Summit @ PyCon US

- If there's any updates/issues that would be relevant to the Python core developers, this would be a good place for presenting that for discussion!
- Still in planning stage, but worth it to start thinking about it now, if you want to bring up something for discussion.
- Signup: <https://us.pycon.org/2022/events/language-summit/>
- We talked about the docs group at the last 2 lang summits. This time the group has started!
- Desires for revamping the main CPython documentation theme might be a topic for discussion?
- Lightning talk sounds good

#### Structuring Docs, Devguide, and PEPs

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- `__future__` page in Python docs is also a list of PEP references.
- Helping the typing community move their PEPs into a separate spot.
  - In the Python documentation? Outside of Python documentation?



- There’s an ongoing effort?
- <https://typing.readthedocs.io/en/latest/>
- Should the typing specifications live in Python docs or externally?
  - The fact that core developers don’t care strongly about typing documentation isn’t a good reason to keep them external to it.
  - PEPs are not documentation.
  - Getting the typing folks to agree that their work needs to be in the Python documentation.
- [discussion of what goes in Python docs vs externally]
  - If a user is reading only the Python docs, is that sufficient information to understand?
- PyPA has standards, and uses PEPs as proposals to change the standards
- Should we expand the scope of the Python docs?
- What’s the scope of this group? Are we advisors, or do we do the work?
- Potentially WSGI spec and similar
- Release PEPs?

### 3.3.5 Issue triage

I’m not sure this is the *best* use of everyone’s time on this call but, if we have time: sure, why not! [name=Pradyun] I agree, this seems like in-the-trenches work we can get to after establishing the shape of the effort and group [name=Ned]

For *each issue* we should decide:

- What’s blocking the issue? (Is it a decision the WG should make?)
- How can we help move it forward?

Discussion outside the meeting should be on the issues :)

- [ ] **CAM**: Open Sphinx issue to improve indexing ordering and list builtins

### Bringing in new people

- When “herding cats”, play into people’s existing strengths/interests
- Give people smaller, manageable tasks.
  - [ ] **Petr**: think about how to generate manageable tasks

### New WG member?

- CAM would be a good new voting member of the formal WG
- OTOH, the formal WG isn’t that important, so figuring out how to get new people into it might not be a good priority

### Docs WG Docs

The group's docs are incomplete. Should we fill in the blanks? Scrap some pages and focus on docs?

- Adding and onboarding new workgroup members <https://docs-community.readthedocs.io/en/latest/workgroup/adding-members.html>
- Milestones and roadmaps <https://docs-community.readthedocs.io/en/latest/workgroup/milestones.html>
- Discussion platform <https://docs-community.readthedocs.io/en/latest/community/contributing.html>  
Discourse, Discord, GH issues, any more?
- Documentation Team <https://docs-community.readthedocs.io/en/latest/community/team.html>  
Who should be in the Community team?

### Documentation guidance

Having a clear and opinionated style guide can enable more contributions. It will clarify expectations, making it easier to create pull requests that will get accepted. It will remove individual ownership of pages, which creates roadblocks to merging. [name=Ned]

The style guide could cover questions like:

- How to best use code examples
- When to use “roughly equivalent” implementations
- How to divide different kinds of documentation
  - <https://documentation.divio.com/>
  - <https://diataxis.fr/>
  - First step could be understanding how the current docs align with the diataxis framework

Book suggestion: [Docs for Developers](#)

- [ ] **Petr**: Gain consensus on Diataxis framework

### 3.3.6 Next meeting

Plan is to meet First Monday of the month.

We have a Google Calendar event for the next meeting, set to recur on the first Monday of each month. Let Mariatta know your email address and she can invite you to the event.

## 3.4 Documentation Community Team Meeting (May 2022)

- **Date:** 2022-05-02
- **Time:** 21:00 UTC (!! one hour earlier due to daylight savings, speak up if this is a problem !!)
- **This HackMD:** <https://hackmd.io/@encukou/pydocswg1>
- **GitHub issue:** Agenda Planning Issue
- **Calendar for future meetings:** (send your e-mail to Mariatta for a calendar invitation)

By participating in this meeting, you are agreeing to abide by and uphold the [PSF Code of Conduct](#). Please take a second to read through it!

### 3.4.1 Roll call

- name / @github-username
- Mariatta / @mariatta
- Carol / @willingc
- Adam T / @AA-Turner
- Ned Batchelder / @nedbat
- Fred Drake / @freddrake
- CAM Gerlach / @CAM-Gerlach
- Jelle / @JelleZijlstra
- Guido van Rossum / @gvanrossum
- Pradyun Gedam / @pradyunsg

### 3.4.2 Quick updates - Introductions

60 second updates on things you have been up to, questions you have, or developments you think people should know about. Please add yourself, and if you do not have an update to share, you can pass.

### 3.4.3 Reports and celebrations

This is a place to make announcements (without a need for discussion). This is also a great place to give shout-outs to contributors! We'll read through these at the beginning of the meeting.

PyCon happened!

A new docs triager (Shantanu; @slateny)

### 3.4.4 Agenda items

#### 'Internal' items

*For and about the Community or Working Group*

#### The vision of Docs WG (with Carol Willing)

In Carol's absence, there was some misunderstanding. We weren't meant to be a PSF working group. It was meant to be a Python Steering Council working group, which happened to use the PSF code of conduct.

There are two groups: the Docs WG and the Docs Community team.

Anyone can join the community team, and have a sense of community. That's what this meeting has been.

The Working Group was focused on a smaller set of people with two purposes:

- 1) function as an editorial board, help make decisions when the community couldn't find consensus on a docs/content issue.
- 2) To set the vision for where docs should go long-term. Specifically, what docs need to be written. For example, new parts of docs, new audiences for docs, etc.

Carol, Mariatta, Ned, Julien, wrote the charter, it was approved by the Steering Council. Next step is to define how to onboard new members and how we would sustain the group going forward. We haven't done that step yet. It could be done similar to how the diversity PSF group is doing it. Interested people would contact an existing member, the group would discuss if the person has been active. If so, they would be invited to join. Otherwise, they could join the Docs Community and re-apply later.

The original presentation to the language summit is online, and there's a blog post from the summit.

CAM: I'm confused because the readme said PSF working group. A lot of the discussions have been based on the readme.

The work we've been doing was fine as a community group. Do we need to be a formal working group?

Carol: Some people felt that parts of the docs were "theirs", and they could dictate what happened to those pages. We felt all the docs were a community resource. Personally owned docs belong on personally owned sites.

Carol: In a perfect world, a community team would be enough. But if the community can't resolve a conflict, the working group could resolve it. The working group could provide more coordination where needed (alignment between CPython docs and the PSF web site as a whole).

Adam: do we need anything between the community and the steering council? Is the middle group (docs wg) moot?

Carol: the docs wg could be very lightweight: resolve conflicts, take recommendations from the community.

Carol: we don't want to wholesale restructure the docs. instead, supplement what we have and incrementally change what we have.

This group shouldn't discuss working group mechanics.

CAM: To reduce confusion: if the main point of the WG is to be the editorial board, maybe a new name would make it clearer.

Guido: renaming could be a good idea. Let the WG form their own meeting schedule. Petr was saying he didn't want to be on the WG, he wanted to be in the Docs community. Petr proposed using diataxis, which doesn't recommend large-scale restructuring, so it's in line with Carol's recommendations also.

Lightweight governance is best.

- [ ] Carol (and CAM?) will be updating the readme and guide at the sprints.

If we rename the WG to an Editorial Board, we should clarify the interpretation of the name.

A quarterly meeting for the WG seems like the right cadence.

Editorial Board is the agreed name. Wikipedia has a good definition which aligns with our meaning.

## Python Project Documentation

*Relating to docs.python.org, peps.python.org, devguide.python.org, &c.*

## Style Guide

Ned: Would like to have a clearer single voice, instead of pages having disparate content types in terms of reference, examples, narrative style etc. Consistency on “tone of voice” (neutral “the”, plural “we”), structuring of individual pages, is somewhat lacking. Discussing or deciding on a single “house style” for documentation pages may be a useful thing to do to produce a reference.

Guido: A north star document would be useful, but he sees a risk of “PEP 8” like changes – mechanical edits to the text without substantive improvements

Carol: There is a style guide in the DevGuide, although very dated. Mariatta thinks it should be held somewhere that isn't the DevGuide, (didn't catch where?).

There's a current style guide in the devguide – we should review this one and check what (if anything) we should improve and update.

- [ ] Anyone can make pull requests to update the devguide. Carol & Mariatta can review pull requests.

## Improving documentation PR review

Ned: Concept of Documentation-focused committers? A pool of people who can merge Docs PRs. The Jupyter team set out guidance for when documentation should be changed. For now we should focus on substantive changes whilst we have fewer committers focussed on docs.

Adam: can we have a team of people who are “approved” to review docs changes? Improving the reviewing story for docs, so that core devs can use it as a signal that someone trustworthy has given a +1 to the change.

- [x] Mariatta will open a ticket to give Ned, CAM, Pradyun, and Adam triage permissions for CPython.

We should also communicate that the volume of PRs will (hopefully!) increase, so reviewing every single PR is not needed. Advertising the docs community is also a public good.

## Miscellaneous

Mariatta: Documentation teams should be involved in the Python development cycle in terms of documenting new features, changes, improvements.

Carol: Start small and increase – what two or three things do we want to do *now*?

Ned: Revisit concern about churn of documentation in terms of PRs – for documentation changes, style changes (may) be real improvements, as the million people are impacted by better style and clarity, rather than the ~100 who read the actual CPython code.

## Issue triage

Issues in the docs-community repo: many are requests to review docs-oriented bpos. We won't do this anymore. Instead, we can follow a label in the CPython repo.

### 3.4.5 AOB

None

### 3.4.6 Next meeting

The docs team meets on the first Monday of every month.

We have a Google Calendar event for the next meeting, set to recur on the first Monday of each month. Let Mariatta know your email address and she can invite you to the event.

## 3.5 Documentation Community Team Meeting (June 2022)

- **Date:** 2022-06-06
- **Time:** 21:00 UTC
- **This HackMD:** <https://hackmd.io/@encukou/pydocswg1>
- **GitHub issue:** Agenda Planning Issue
- **Calendar for future meetings:** (send your e-mail to Mariatta for a calendar invitation)
- **How to participate:** Use the “General Voice” channel (it does video); hover over “General Voice” in the side bar and click in the “speech balloon” to bring up the side chat

By participating in this meeting, you are agreeing to abide by and uphold the [PSF Code of Conduct](#). Please take a second to read through it!

### 3.5.1 Roll call

- name / @github-username
- Adam Turner / @AA-Turner
- Guido van Rossum / @gvanrossum
- Petr Viktorin / @encukou
- Pradyun Gedam / @pradyunsg
- Ezio Melotti / @ezio-melotti
- CAM Gerlach / @CAM-Gerlach
- Mariatta / @mariatta
- Ned Batchelder / @nedbat
- Hugo van Kemenade / @hugovk
- Mats Wichmann / @mwichmann
- John P. Rouillard / @rouilj
- Daniele Procida / @evildmp

### 3.5.2 Quick updates - Introductions

60 second updates on things you have been up to, questions you have, or developments you think people should know about. Please add yourself, and if you do not have an update to share, you can pass.

- Daniele is the author of Diataxis.

### 3.5.3 Reports and celebrations

This is a place to make announcements (without a need for discussion). This is also a great place to give shout-outs to contributors! We'll read through these at the beginning of the meeting.

- CPython triage permissions for CAM, Pradyun, Adam, and Ned.

### 3.5.4 Agenda items

#### Past Action Items

- Carol (and CAM?) will be updating the readme and guide at the sprints.

Update: CAM didn't see any reviews or feedback on his PRs. (He did take some time off from Python work.)

- Creating a 'docs-approved' (wording to be agreed) label for CPython.

Needs discussion, please open issue on core-workflow repo. (There's a template for label changes: <https://github.com/python/core-workflow/issues/new/choose>)

#### 'Internal' items

*For and about the Community or Working Group*

#### Docs WG renaming to Editorial Board

If we rename the WG to an Editorial Board, we should clarify the interpretation of the name.

A quarterly meeting for the WG seems like the right cadence.

Editorial Board is the agreed name. Wikipedia has a good definition which aligns with our meaning.

Status: There are currently no meetings for the editorial board.

- Petr: Do the rename of "working group/WG" to "Editorial Board" in all the docs

#### Docs governance

Guido: There may be a need for a bit more leadership within this group/"Community". Having an organiser for the meetings.

Petr: What does this mean in practice?

Guido: Being in charge of the agenda, how long things are discussed.

Petr: Fine with that, that's how things work today. Does this need to be formalised somehow?

Guido: Someone should have 'Convening' power – someone to take ownership of filling the agenda, managing the admin, etc.

Adam: Typing has more active solicitation of agenda items. That might be a concrete improvement/action item out of this.

Petr: *in agreement*

CAM: The Documentation category on Discourse serves this role, and we have posts on there for some of these meetings.

Ned: Where are decisions made? Typing-sig makes decisions affecting them, as it is a forum of typing-checker implementers and users. Can Discourse be a place decisions are made?

Ned: There's agreement about *that* we should use Diataxis, but not about *how* we should implement it.

- [ ] Petr: Solicit agenda items on Discourse, for the next/future meetings

## Python Project Documentation

*Relating to docs.python.org, peps.python.org, devguide.python.org, &c.*

## Proofreaders GitHub team

It would be useful to have a GitHub team that can be @mentioned in docs PRs to request reviews of the English grammar.

- [ ] Petr: Create a proofreaders team (Initially: CAM, Adam, Pradyun, Hugo), post about this team on Discourse (or similar) for a wider audience

## Devguide improvement plans

Ezio made some comments in [a thread](#):

The first plan is to overhaul a bit the GitHub docs, and is also related to other changes about labels. The second plan is still somewhat half-baked, but I wanted to

1. add some instructions about following the development of CPython

Ezio: Add a changelog page to the devguide for an overview of workflow changes

- [ ] Ezio: Add a “what’s new” section to the devguide (key/important changes)

CAM: Two different types of content: new pages on tools and workflow versus changes to existing policies and procedures.

Guido: Not that useful to distinguish these, as it adds more categories. Everything is new.

Ned: Is a problem that we have different audiences? E.g. triagers versus developers versus contributors to Python

Guido: The three audiences should be (core devs & triagers), contributors, and redistributors/people who need to build Python.

2. add a “tips and tricks” page There is some overlapping between <https://devguide.python.org/communication/>, the instructions that I want to add, the tips and tricks page, and other pages like the GitHub bootcamp though, so I'm still trying to figure out all the things I want to include and then what would be the best way to organize them.

Ned: This sounds like Ezio is suggestion that the devguide should have a ‘how to’ section (one of the four sections of Diataxis).

- [ ] Ezio: Add a (How-To) Guides section with these



## Adopting Diataxis

<https://discuss.python.org/t/adopting-the-diataxis-framework-for-python-documentation/15072>

What's the next step – survey what we already have, as [Ezio suggested](#)?

Daniele: We should consider not only consensus on adopting the framework, but also understanding what it's about, and how it could be implemented. Best way to do it would be a couple of workshops.

Ned: What's a workshop?

Daniele: Two 2-hour interactive workshops: theory, interactive exercises, Normally it's in-person.

Ned: Who'd participate?

Daniele: Up to 30 people. Happy to do it for people who wouldn't be working on Python itself. Often do it at conferences.

Adam: Who should be in the workshops? Core devs? This group? Docs contributors?

Daniele: People who are pushing this thru, presenting to others. But skills should be spread far. Need enough people to make it sustainable.

We can probably get more people for a workshop than on this meeting.

- [ ] Mariatta: to work with Daniele to organize the workshop, CAM & Ned to help with logistics.

## Workflow

(not discussed due to time)

Should we apply the `skip news` label to documentation PRs? [Discussion in Bedevere's tracker](#).

Speeding up the Docs / Docs CI job – pros and cons.

### 3.5.5 Any Other Business (AOB)

None

### 3.5.6 Next meeting

The docs team meets on the first Monday of every month.

We have a recurring Google Calendar event for the meeting. Let Mariatta know your email address and she can invite you.

## 3.6 Documentation Community Team Meeting (July 2022)

- **Date:** 2022-07-11
- **Time:** [21:00 UTC]
- **This HackMD:** <https://hackmd.io/@encukou/pydocswg1>
- **Discourse thread:** <https://discuss.python.org/t/16317>
- **Calendar for future meetings:** (send your e-mail to Mariatta for a calendar invitation)

- **How to participate:**

- Join the Python Docs discord: <https://discord.gg/sMWqvzXvde>
- Use the “General Voice” channel (it does video)
- To bring up the side chat: click in the “speech balloon” in General Voice (on Web/desktop, hover over “General Voice” in the side bar to see it)

By participating in this meeting, you are agreeing to abide by and uphold the [PSF Code of Conduct](#). Please take a second to read through it!

### 3.6.1 Roll call

- name / @github-username
- Adam Turner / @AA-Turner
- Petr Viktorin / @encukou
- C.A.M. Gerlach / @CAM-Gerlach
- Pradyun Gedam / @pradyunsg
- Hugo van Kemenade / @hugovk
- Jim DeLaHunt / @JDLH
- Ezio Melotti / @ezio-melotti
- Guido / @gvanrossum

### 3.6.2 Quick updates - Introductions

60 second updates on things you have been up to, questions you have, or developments you think people should know about. Please add yourself, and if you do not have an update to share, you can pass.

- CAM
  - Workshops extremely popular so far (Maybe @Mariatta wants to talk more)
  - Structured param syntax for `sqlite3.connect` and `logging.Formatter`
  - Diataxis and docs changes with Erlend
  - Continuing PEP migration to PyPA
  - Devguide reorg
  - Next and hopefully last revision of PEP 639 is up
- Hugo
  - Documenting deprecations in What’s New <https://docs.python.org/3.12/whatsnew/3.12.html#deprecated>

### 3.6.3 Reports and celebrations

This is a place to make announcements (without a need for discussion). This is also a great place to give shout-outs to contributors! We'll read through these at the beginning of the meeting.

- Diataxis workshop has a date & signup form:
  - [Announcement post](#)
  - [Registration form](#)
  - Dates: 16 Aug (pt. 1) & 18 Aug (pt. 2), both 4pm-6pm UTC

### 3.6.4 Agenda items

#### Past Action Items

- [ ] CAM: Carol (and CAM?) will be updating the readme and guide at the sprints.
  - Update: CAM didn't see any reviews or feedback on his PRs. (He did take some time off from Python work.)
  - CAM: Petr ended up more or less doing this first, so I think we can check this off
- [x] Adam: Creating a 'docs-approved' (wording to be agreed) label for CPython.
  - <https://github.com/python/core-workflow/issues/458>
  - Created as the `@python/proofreaders` team
- [x] Petr: Start the Docs WG → Editorial Board rename
  - <https://github.com/python/docs-community/pull/55>
- [x] Petr: Solicit agenda items on Discourse for the next/future meetings
  - <https://discuss.python.org/t/16317>
- [x] Petr: Create a `proofreaders` team (Initially: CAM, Adam, Pradyun, Hugo), post about this team on Discourse for a wider audience
  - <https://discuss.python.org/t/16319>
- [ ] Ezio: Add a "what's new" section to the devguide (key/important changes)
  - <https://github.com/python/devguide/issues/885>
  - Should we use blurb?
    - \* start simple, then move to blurb if needed
  - Waiting for the devguide reorg
- [ ] Ezio: Add a (How-To) Guides section to devguide
  - Waiting for the reorg and still thinking about the best way to approach this `:thinking_face:`
- [x] Mariatta: to work with Daniele to organize Diataxis workshop, CAM & Ned to help with logistics.
  - <https://discuss.python.org/t/announcing-the-diataxis-documentation-workshop/17075>

### 'Internal' items

*For and about the Community or Working Group*

None

### Diataxis Workshop

- Many people signing up (currently oversubscribed), Mariatta will need to pick who can attend

### Python Project Documentation

*Relating to docs.python.org, peps.python.org, devguide.python.org, &c.*

- Writing Diataxis guidelines
  - how to approach diataxification
    - \* internal reorg, doc splitting, etc.
  - making sections recognizable for readers and writers
    - \* explicit boxes/directives
    - \* naming conventions for sections
    - \* naming conventions for anchors
      - (i.e. `.. _<module>-guide:: .. _<module>-reference:`)
      - global summary page/table
  - bunch-of-functions modules vs ~frameworks
  - page structure
    - \* initial paragraph with links vs ToC vs list of sections
    - \* howtos section organization (titles/etc) / examples vs howtos
- (Not) breaking URLs
  - How much do we care?
    - \* we should preserve reference links as much as possible. Tutorial/Guide/etc links we can try and preserve the path to the right location through preserving anchors (perhaps in the footer)
  - Automation to prevent breakage?
    - \* Apply data: Is it possible to look at web server logs to see which fragments are most often followed by incoming visitors?
      - no, anchors aren't in server logs (unless we use JS tracking)
    - \* [ ] Try building automation using the .inv file
- Reorganize the devguide in directories
  - <https://github.com/python/devguide/pull/901>
  - Squash merge or rebase?
    - \* rebase
- Typing PEP migration

## Workflow

- Should we apply the `skip news` label to documentation PRs?
  - [Discussion in Bedevere's tracker](#).
  - PR: <https://github.com/python/bedevere/pull/485>
  - Labels semantics on PRs vs issues (`stdlib/tests/docs/etc.`)
  - not blocked
- Need an admin to create Netlify account: <https://github.com/python/cpython/pull/92852>

### 3.6.5 Any Other Business

- Jim
  - Advice on getting traction on an idea for improvement, *No clear list of permitted keys in “Declaring project metadata” specification #1101*.
- Switching video call platforms
  - Jitsi?
  - Google Meet?
  - [ ] Pradyun to pick this up, and share a link with Petr/Mariatta for the Discord / Google Calendar event.

### 3.6.6 Next meeting

The docs team meets on the first Monday of every month.

We have a recurring Google Calendar event for the meeting. Let Mariatta know your email address and she can invite you.

## 3.7 Documentation Community Team Meeting (August 2022)

- **Date:** 2022-08-01
- **Time:** [21:00 UTC]
- **This HackMD:** <https://hackmd.io/@encukou/pydocswg1>
- **Discourse thread:** <https://discuss.python.org/t/documentation-community-meeting-august-1/17847>
- **Calendar for future meetings:** (send your e-mail to Mariatta for a calendar invitation)
- **How to participate:**
  - Go to [Google Meet](#) and ask to be let in.

By participating in this meeting, you are agreeing to abide by and uphold the [PSF Code of Conduct](#). Please take a second to read through it!

### 3.7.1 Roll call

- Mariatta / @Mariatta
- Petr Viktorin / @encukou
- Hugo van Kemenade / @hugovk
- Ned Batchelder / @nedbat
- Ezio Melotti / @ezio-melotti
- CAM Gerlach / @CAM-Gerlach
- Jim DeLaHunt / @JDLH
- Daniele Procida
- Pradyun Gedam
- Erlend Aasland / @erlend-aasland

### 3.7.2 Discussion

#### How to edit HackMD doc?

- Log in (with GitHub or something)
- Then use the pencil button at the top of the page

#### Diataxis Workshop

- 70 ppl signed up, ~35 are accepted.
- Could let a few more ppl in, but it's probably best to repeat sometime later.
- Thanks Mariatta, Ned & CAM.

#### New Python Docs theme

- Pradyun talks about Lutra, a new theme for “big” docs. (Pradyun's existing theme, Furo, is for “smaller docs” – it puts everything in the sidebar)
  - Can we see the sample?
  - <https://pradyunsg-cpython-lutra-testing.readthedocs.io/en/latest/>
  - CAM: How's this different from Furo?
    - \* 1. Didn't want to do too many things with Furo – it does what it does well
    - \* 2. Freedom from backwards compatibility concerns
  - Mariatta: Can it handle CPython docs build process?
    - \* Pradyun is looking into the docs-build script
  - Daniele: You showed us two different modes of Lutra
    - \* Pradyun: there are 5 modes. Configured in conf.py
  - Ned: the different modes seem complicated, when Python docs will use just one mode

- Pradyun: I imagine python-docs-theme will customize this further, e.g. use the python.org header
- Daniele: furo works for smaller sites, but its navigation model is powerful, allowing the user to internalize the information architecture. In Lutra's mode, which one also prioritize docs architecture within its navigation model?
  - \* Pradyun: all of them, just exposed in slightly different ways.
- CAM: Enabling and following a model that more closely matches the existing structure of the Python Docs (at least initially), even if it isn't ideal, is important for ensuring acceptance of the new theme and reducing friction to an acceptable level given how much this is already changing.
- Ned: what's the plan here? Pradyun will write a doc, etc
  - \* Pradyun: working on it, hopefully this weekend
- Petr: Who will write a PEP?
- Ned: Why do we need a PEP?
- Daniele: when it comes to adopting diataxis, but it's a decision that should be taken after the workshops. After the workshops people will have clearer idea and implications of what it will mean for the docs. If there is a strong consensus, that's when we should work that decision into a PEP. It needs to be really understood by the people making small changes. The PEP of styling is the same.
- Petr: Diataxis is more about direction, should be more of a Discourse discussion other than a PEP
- Ned: How much decision-making we need ahead of time before starting working with Diataxis.
- Petr: the purpose of the PEP is to make sure you consider everything about the problem, make sure everybody that should be heard is heard, make sure everything is documented. If you can get to that goal some other way, then we don't need a PEP.
- Daniele: it's like a deciding: Are we going to climb up that mountain? Which mountain? Once we decided on which mountain, we better make sure we're equipped for that, we don't need all the plans, but still need agreement.
- Ned: What are we writing in this PEP? It can be just one paragraph, or 10 pages.
- Petr: There is a PEP template ([PEP 12](#)).
- Ned: How is a PEP ... ?
- Daniele: We need to have a clear picture of where we want to go.
- Petr: let's leave this for after the workshop
- Pradyun: PEP is our tool for consensus building.
- Hugo: With [PEP 676](#): work was done ahead before the PEP, and we didn't really know who was going to make the decision of it, and after the PEP there was more clarity of who makes the decision.
- CAM: a PEP can be design docs or detailed plan, but can also be a rationale.
- Pradyun: We don't want to put in process that makes it more difficult for people to contribute.

### 3.7.3 Next meeting

The docs team meets on the first Monday of every month.

We have a recurring Google Calendar event for the meeting. Let Mariatta know your email address and she can invite you.

## 3.8 Documentation Community Team Meeting (September 2022)

- **Date:** 2022-09-12
- **Time:** 21:00 UTC
- **This HackMD:** <https://hackmd.io/@encukou/pydocswg1>
- **Discourse thread:** <https://discuss.python.org/t/18590>
- **Calendar for future meetings:** (send your e-mail to Mariatta for a calendar invitation)
- **How to participate:**
  - Go to [Google Meet](#) and ask to be let in.
  - To edit notes, click the “pencil” or “split view” button on the [hackMD document](#). You need to log in (e.g. with a GitHub account).

By participating in this meeting, you are agreeing to abide by and uphold the [PSF Code of Conduct](#). Please take a second to read through it!

### 3.8.1 Roll call

- Petr Viktorin / @encukou
- Ezio Melotti / @ezio-melotti
- Mariatta / @mariatta
- Ned Batchelder / @nedbat
- C.A.M. Gerlach / @CAM-Gerlach

### 3.8.2 Reports and celebrations

- We will be publishing the Workshop videos to YouTube soon. Stay tuned for announcement and emails.
- Ee is back, so several things should get unblocked in the coming weeks, like the YouTube uploads or docs preview on Netlify
- What’s New editing (**CAM**)
  - Major PEP sized items all added except for PEP 670
  - First set of copyedit PRs waiting on review/merge; please help!
  - Refs from summary to body content will be PRed very soon
  - Remaining items will be submitted as PRs soon<sup>(TM)</sup>
  - See [python/cpython#95913](#) and [python/cpython#95914](#)
- “Past Action Item”: Try building automation to prevent link breakage using the `.inv` file



- Moving whole pages could be handled by [sphinxext-rediraffe](#) like in the devguide
- Moving fragments (the # part of URLs, like headings and reference entries) is not handled well
  - \* Intersphinx links work well for reference entries, but many external links don't come from Sphinx
- Fixing Sphinx roles might break Intersphinx, depending on how the URL is generated
- Fixing bad Sphinx links
  - Big project, but could be good for newer contributors
  - **Petr** might have a GH Actions-based per-document check for PRs
  - Some links, e.g. in old What's New, might need to stay broken. Silencing errors with ! doesn't always work
- Running linkcheck regularly (on devguide?)
  - Seems like a good idea, just needs someone to implement (**Ezio**, or **CAM** if needed)
  - See [python/devguide#681](#) and [python/devguide#917](#)

### 'Internal' items

*For and about the Community or Working Group*

- Future meeting schedule
  - Best time seems to be 19:30 - 20:30 UTC, 1.5 hours earlier than current
  - **Petr** will ask on Discord if anyone objects

### 3.8.3 Next meeting

The docs team meets on the first Monday of every month.

We have a recurring Google Calendar event for the meeting. Let Mariatta know your email address and she can invite you.

## 3.9 Documentation Community Team Meeting (October 2022)

- **Date:** 2022-10-03
- **Time:** 19:30 UTC
- **This HackMD:** <https://hackmd.io/@encukou/pydocswg1>
- **Discourse thread** for October
- **Calendar for future meetings:** (send your e-mail to Mariatta for a calendar invitation)
- **How to participate:**
  - Go to [Google Meet](#) and ask to be let in.
  - To edit notes, click the “pencil” or “split view” button on the [hackMD document]
  - (<https://hackmd.io/@encukou/pydocswg1>). You need to log in (e.g. with a GitHub account).

By participating in this meeting, you are agreeing to abide by and uphold the [PSF Code of Conduct](#). Please take a second to read through it!

### 3.9.1 Roll call

- Petr Viktorin / @encukou
- Adam T / @AA-Turner
- Ezio Melotti / @ezio-melotti
- Hugo van Kemenade / @hugovk
- Mariatta / mariatta
- Joannah / nanjekyejoannah
- Alex Waygood / @AlexWaygood
- CAM Gerlach / @CAM-Gerlach
- Pradyun / @pradyunsg
- Leam Hall

### 3.9.2 Quick updates - Introductions

60 second updates on things you have been up to, questions you have, or developments you think people should know about. Please add yourself, and if you do not have an update to share, you can pass.

- [Videos for the Diataxis workshop were published!](#)

### 3.9.3 Discussion

- (CAM) Should we enable Intersphinx support on the CPython 3.12 docs? It would primarily benefit porting/syncing docs from other places, like PEPs, importlib metadata/resources, and packaging, but could cause problems for downstreams (e.g. Linux distros) building the docs from source without network access. See [python/cpython#97785](#).
  - Allows single source of truth for definitions, etc.
  - Not offline buildable
  - Petr: would like Sphinx to provide a directory to reference local inv files to do offline builds
  - next steps: Cam to open a PR in 3.12, also a Discuss thread. Petr to open an issue in Sphinx.
- Docs to support Sphinx 5.x. @CAM-Gerlach wants to add a CI workflow during the sprint week for the oldest-supported version of Sphinx.
  - Adam will work on sphinx support on python-docs-theme
- (Ezio) Should we enable the default role and alias it to `:literal: (`...`)` for docs.python.org?
  - Less typing required, and no more errors caused by Markdown-like ``...`` in rst documents
  - It's not used for anything, so we could use it instead of (or as an alias to) ```...```
  - Unless we mass edit the docs (to switch to single backticks), it might lead to inconsistencies

If enabled, what should it be aliased to?

- We could also alias it to `:any:?`
  - Any projects using that? - [yes](#) – [ansible/ansible-lint](#), [scipy/scipy](#) (use a custom “autolink” role), [micropython/micropython](#), [python-jsonschema/jsonschema](#), etc

- `:literal:` is probably best, docs enthusiasts can help with adding proper roles
- If we don't want to enable the default role, sphinx-lint has an optional checker for it (already enabled on cpython)
- [Docs preview PR](#) is still blocked on Ee allowing access to the Netlify account, which could help Adam's concerns above
  - **Mariatta** to ping ee again
- Joannah might want to talk about SEO for the docs
- [python/pythondotorg#1691](#)
  - docs.p.o SEO is not great
  - discussed in PSF channel
  - what are tools to improve? How to improve?
  - Do we have the skills for improving SEO, or do we need external expert? It may be possible for The PSF to help fund it, we can request it.
  - Existing issue: <https://github.com/python/pythondotorg/issues/1691>
  - Adam: From Sphinx perspective: there is no SEO there. no expertise from Sphinx.
  - Petr: we may need a paid expert to handle this
  - Hugo: add more metadata. There are best practises.
  - CAM: Google has some tools that will tell you what's missing. Some of the improvements could be done in the theme.
  - Mariatta: We have a lot of inbound links
  - Pradyun: there are extensions (e.g. [sphinxext-opengraph](#) and [built in to Sphinx](#)).
  - e.g. [Google Lighthouse audits](#)
  - CAM: It seems like we should be able to do a lot of this.
  - Let's do the low-hanging fruit first
  - First, we need to come up with a list of issues to improve SEO
  - Then we can see if we need to get an expert paid if need be to advise
- [C constants are documented as Python data](#)
  - Probably best to break this
  - Sphinx could get some support for migration
- (Hugo) Petr might want to talk about "[Broken references in Sphinx docs](#)"?
  - Discussed for a bit after the meeting ended

### 3.9.4 Next meeting

The docs team meets on the first Monday of every month.

We have a recurring Google Calendar event for the meeting. Let Mariatta know your email address and she can invite you.

## 3.10 Documentation Community Team Meeting (November 2022)

- **Date:** 2022-11-07
- **Time:** 19:30 UTC
- **This HackMD:** <https://hackmd.io/@encukou/pydocswg1>
- **Discourse thread** (for November)
- **Calendar event:** (send your e-mail to Mariatta for an invitation)
- **How to participate:**
  - Go to [Google Meet](#) and ask to be let in.
  - To edit notes, click the “pencil” or “split view” button on the [hackMD document] (<https://hackmd.io/@encukou/pydocswg1>). You need to log in (e.g. with a GitHub account).

By participating in this meeting, you are agreeing to abide by and uphold the [PSF Code of Conduct](#). Please take a second to read through it!

### 3.10.1 Roll call

- Mariatta / @mariatta
- Jim DeLaHunt / @JDLH
- Ezio Melotti / @ezio-melotti
- Erlend Aasland / @erlend-aasland
- Hugo van Kemenade / @hugovk
- Ned Batchelder / @nedbat
- C.A.M. Gerlach / @CAM-Gerlach
- Petr Viktorin / @encukou (second half)

### 3.10.2 Quick updates - Introductions

60 second updates on things you have been up to, questions you have, or developments you think people should know about. Please add yourself, and if you do not have an update to share, you can pass.

- Mariatta: Python BR keynote
- Jim DeLaHunt: pass
- Ezio: devguide, [CSV with status of Python branches](#), [OpenGraph metadata for devguide et al.](#), catching up after a busy month
- Erlend: getting help from Cam on two huge PRs on SQLite docs

- Hugo: OpenGraph extension on DevGuide, created PR on Sphinx extension to improve SEO, now does meta description in addition to `meta og: . . .`, plus bug fix in `dirhtml` used to generate the pages.
- Cam: attended core dev sprint, helped a lot of people get things done. Will work on whats new. New Sphinx roles for linking Python source code & GitHub. automate checking if things added in new version is documented, docstrings updated, deprecation tracking.

### 3.10.3 Agenda items

- (Alex) “object doesn’t have an `__enter__`/`__exit__` yet docs say it does” might be interesting to discuss
  - concern with renaming/changing text will break links (specifically, fragment parts of URL e.g. `#object.__enter__`).
  - it’s better to add a paragraph above explaining it. even though readers may not read the paragraph, at least we can still point people to it, instead of breaking links.
- Infrastructure & detecting/avoiding broken links
  - how to get visibility of docs traffic and broken url hits?
    - \* First step: ask [#PSF category on Discourse](#).
    - \* Done, see [Discourse thread —JDLH](#)
    - \* Probably Ee [@EWDurbin](#) oversees this, but better not to start there, Ee is busy.
  - need help from Ee about docs preview on Netlify
  - `sphinxext-redirect` can check at the source level
- (Hugo) Add release cycle chart to docs
  - **Ezio**: fix conflicts in [python/devguide#884](#)
  - Then, merge the chart generation

### 3.10.4 Discussion

#### ‘Internal’ items

*For and about the Community or Working Group*

- Better time slot for the meeting
  - Maybe let’s alternate the Monday slot with another time, so other ppl can join?
  - **CAM** to start a poll for a good time slot. (Poll now live)

## 3.11 Documentation Community Team Meeting (December 2022)

- **Date:** 2022-12-05
- **Time:** 20:00 UTC
- **This HackMD:** <https://hackmd.io/@encukou/pydocswg1>
- **Discourse thread**
- **Calendar event:** (send your e-mail to Mariatta for an invitation)

- **How to participate:**

- Go to [Google Meet](#) and ask to be let in.
- To edit notes, click the “pencil” or “split view” button on the [hackMD document](#). You need to log in (e.g. with a GitHub account).

By participating in this meeting, you are agreeing to abide by and uphold the [PSF Code of Conduct](#). Please take a second to read through it!

### 3.11.1 Roll call

- Mariatta / @mariatta
- Petr / @encukou
- Ezio / @ezio-melotti
- Hugo van Kemenade / @hugovk
- CAM / @CAM-Gerlach
- Jim DeLaHunt / @JDLH

### 3.11.2 Reports and celebrations

This is a place to make announcements (without a need for discussion). This is also a great place to give shout-outs to contributors! We’ll read through these at the beginning of the meeting.

- Hugo’s promotion to Core Developer!
- @JDLH: A [packaging] docs issue I filed has been fixed, I feel like I made a (small) contribution. *No clear list of permitted keys in “Declaring project metadata” specification issue #1101*, fixed by Brett Cannon in PR #1168.

### 3.11.3 Discussion

#### Python Project Documentation

Relating to [docs.python.org](#), [peps.python.org](#), [devguide.python.org](#), &c.

- (Hugo) Add release cycle chart to docs:
  - CSV PR was merged
  - [charts PR](#) ready for review -> merged during the meeting :rocket:
  - demo
  - Followup: @CAM-Gerlach opened devguide issues for adding the additional development phase transition dates [python/devguide#998](#) & a table of individual minor versions [python/devguide#999](#)
  - Followup: Hugo will check with it no JavaScript, and the remote hosting of <https://unpkg.com/mermaid/dist/mermaid.min.js> in case it goes down
    - \* -> No JS PR: <https://github.com/python/devguide/pull/997>
- <https://packaging.python.org/en/latest/glossary/>
  - @CAM-Gerlach to improve the glossary. It can then be linked or copied to CPython docs.

## PEP Workflow

- PEP 1 rewrite?
  - It was generally agreed that PEP 1 (and PEP 12) could use significant re-organization and trimming.
  - Petr suggests moving the author-facing help out of PEP 1/to the devguide
  - CAM mentions [python/peps#2337](#) which proposes referencing the Sphinx reST primer instead of duplicating information there in PEP 12 and consolidating normative process guidance in PEP 1 and author-facing info in PEP 12/the devguide
  - @CAM-Gerlach will open a PR implementing that first step, linking the Sphinx reST primer in PEP 12 instead of duplicating that information
  - CAM also mentions the devguide's reST primer is essentially just a less-up-to-date copy of the Sphinx one; it should be revised to link to it and focus on CPython-specific guidance. This issue was already open as [python/docs-community#57](#), which was moved to [python/devguide#1000](#), where @CAM-Gerlach will work on it
- Final PEPs and the canonical docs banner link
  - [python/peps#2719](#) will improve the existing banners directing users to the canonical docs for Final PEPs added in [python/peps#2702](#) to be sticky at the top; @CAM-Gerlach to submit PR
  - We can start going through Final PEPs and systemically marking them with the new banner as appropriate
  - @CAM-Gerlach will submit PRs for [python/peps#2872](#) to mark old implemented Accepted PEPs as Final, and will add banner in the process
  - We might need a checklist for marking PEPs Final
    - \* e.g.: is it documented outside the PEP? Add a note?
  - @CAM-Gerlach will open an issue to discuss adding checklists for new, Approved/Rejected and Final PEPs (opened as [python/peps#2937](#))
- Status for PEP 659?
  - @CAM-Gerlach will open issue proposing a list of obsolete PEPs to the SC to be formally rejected
  - We may need an obsolete status?

## Improve SEO for CPython docs

- (Hugo) OpenGraph metadata PRs:
  - devguide: [merged](#), increases Google's SEO score 91->100
  - CPython: [ready for review](#), increases Google's SEO score ~66->91 -> approved during and merged after the meeting :rocket:
  - Followup: tell Marc-André about use of logo without font
  - PEPs: TODO

### 3.11.4 Next meeting

The docs team meets on the first Monday of every month.

- First Monday of January 2023 is 2 Jan 2023. Will we all be ~~recovered from our New Year's celebrations~~ back at Python work and ready to meet on that date?
- January 9 2023 instead.

We have a recurring Google Calendar event for the meeting. Let Mariatta know your email address and she can invite you.

## 3.12 Documentation Community Team Meeting (January 2023)

- **Date:** 2023-01-09
- **Time:** 20:00 UTC
- **This HackMD:** <https://hackmd.io/@encukou/pydocswg1>
- **Discourse thread** (for January)
- **Calendar event:** (send your e-mail to Mariatta for an invitation)
- **How to participate:**
  - Go to [Google Meet](#) and ask to be let in.
  - To edit notes, click the “pencil” or “split view” button on the [HackMD document](#). You need to log in (e.g. with a GitHub account).

By participating in this meeting, you are agreeing to abide by and uphold the [PSF Code of Conduct](#). Please take a second to read through it!

### 3.12.1 Roll call

- Petr Viktorin, @encukou
- Jim DeLaHunt, @JDLH (a conflict in real life took him away for 20 minutes)
- Mariatta @mariatta
- Hugo van Kemenade @hugovk
- C.A.M. Gerlach @CAM-Gerlach

### 3.12.2 Quick updates - Introductions

60 second updates on things you have been up to, questions you have, or developments you think people should know about. Please add yourself, and if you do not have an update to share, you can pass.

- (Hugo) SEO improvements. Using Sphinx extension that generate images for every single page that we have. But it is too heavy for CPython docs (40 MBs and nearly 500 images), using Matplotlib to do it, which is pretty heavy library. Contributors shouldn't need to be installing this additional library, so we need to find solutions. The extra SEO images should only be generated when publishing CPython docs, and not for building locally. There should be an option to do it.
  - Check with Ee re. the file sizes



- (CAM) PR for PEPs PR templates submitted: [python/peps#2956](#)
- (CAM) What's New issues.
  - [python/cpython#100734](#) Syncing changelog/What's New between versions
    - \* CAM will sync things manually for now, we might want some automation in the future
    - \* Would be good to note the Git commands in the RM checklist (PEP 101)

### 3.12.3 Reports and celebrations

This is a place to make announcements (without a need for discussion). This is also a great place to give shout-outs to contributors! We'll read through these at the beginning of the meeting.

- Mariatta will be giving a talk about “Contributing to Python” tomorrow; will cover Docs contribution for sure.

### 3.12.4 Discussion

#### ‘Internal’ items

*For and about the Community or Working Group*

- Time for the meeting
  - Let's alternate the Monday slot with another time, so other people can join?
  - This is probably not the best audience :)

#### Python Project Documentation

- Trouble installing Python
  - Running scripts with a GUI
- The docs mailing list:
  - I'm referring to docs@python.org
  - This is [linked](#) from docs.python.org from “report a bug” section
  - [python/devguide#1025](#)

#### Devguide, PEPs, workflow, etc.

- Release cycle chart in the Devguide
  - Followup: @CAM-Gerlach opened devguide issues for adding the additional development phase transition dates [python/devguide#998](#) & a table of individual minor versions [python/devguide#999](#)
  - Petr is (slowly) working on generating the chart by Python
- [python/devguide#1020](#): Function signatures in docs (positional-only markers, defaults, [] syntax)

### 3.12.5 Next meeting

The docs team generally meets on the first Monday of every month.

We have a recurring Google Calendar event for the meeting. Let Mariatta know your email address and she can invite you.

## WHY HAVE THIS REPO?

This repository helps the Documentation Community set a monthly course for project activity. Our overriding goal is continuous team and project improvement.

As projects and their growth evolve rapidly, the contents of this repo should aid us in setting project direction and adjusting the course as needed. The repo contains:

- team meeting agendas and archives
- direction and action plans
- communication and culture of respectful teamwork
- recognitions and team celebrations



## CODE OF CONDUCT

We adopt the PSF Code of Conduct (<https://www.python.org/psf/codeofconduct/>).