




OBO Academy: Training materials for Bio-ontologists

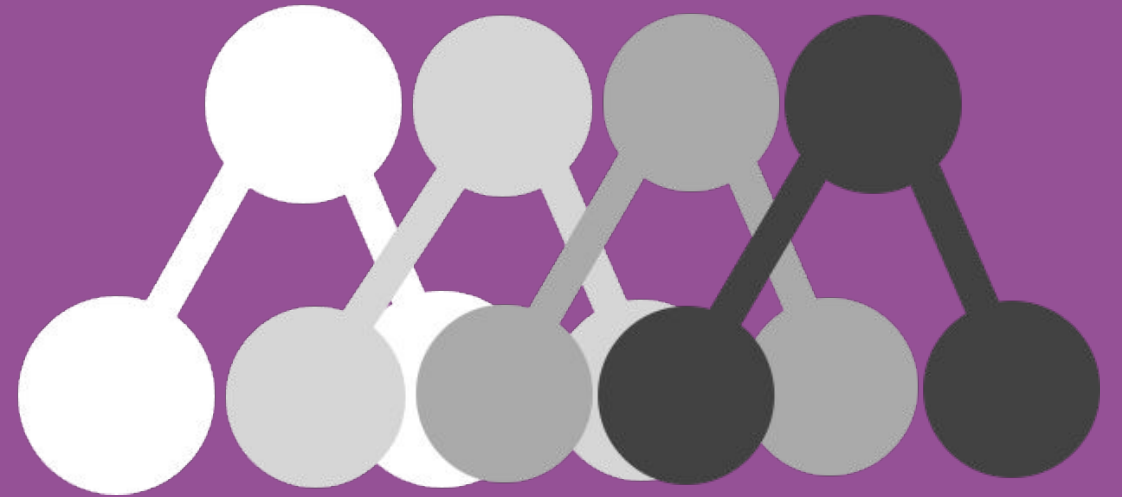


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Introducing the OBO Academy

- Open, online, self-paced training materials
- Repo is called **OBOOK**= Open Biological and Biomedical Ontologies (OBO) Organized Knowledge (OBOOK)
- Aim to provide ongoing training for the ontology community that documents best practices in ontology development
- Initially developed by our curation and semantic engineering team for the Critical Path Institute
- **This is a community resource, for the community, by the community**



<https://oboacademy.github.io/oobook/>



Why did we create OBO Academy?

Siloed knowledge

- Distributed expertise in our community
 - Technical
 - Curation
 - Domain
- Knowledge is not always documented

Need to organize professional education in OBO

- OBO resources
- ICBO tutorials
- Monarch tutorials
- C-Path tutorial
- ...

Frequently asked questions

Need to bridge this gap

Need well-documented and accessible training materials

Key Features

- Built in GitHub using Markdown
- Website was created using Mkdocs
- Purposely avoided using Powerpoint slides
- Can easily search the documentations
- Findable in google

OBO Semantic Engineering Training

[About the course](#)

Getting started with learning

Overview of lessons and tutorials

Contribute to the course

Courses >

Pathways >

Lessons >

Lessons In Development >

Tutorials >

How-to guides >

Reference >

Explanations >

OBOOK Editors >

On becoming an OBO Semantic Engineer

Welcome to the OBOOK and our OBO Semantic Engineering Training!

Introduction to the OBOOK (Open Biological and Biomedical Ontologies Organized Knowledge)

Documentation in the OBOOK is organised into 4 distinct sections based on the [Diátaxis framework](#) of documentation:

1. **Tutorials:** Learning-oriented documentation that contains exercises to help a beginner achieve basic competence in a specific area.
2. **How-to Guides:** Task-oriented documentation that functions as directions to guide the reader through the steps to achieve a specific end.
3. **Reference Guides:** Information-oriented documentation that describes a single topic in a succinct, technical and orderly way.
4. **Explanations:** Understanding-oriented documentation that clarifies, deepens and broadens the reader's understanding of a subject.

To accommodate for the various training use cases we support, we added the following categories:

1. **Courses:** A convenience content type that assembles materials from OBOOK for a specific, taught unit, such as the yearly ICBO tutorials.



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Editorial Team

Content

Acknowledgements

Critical Path Institute

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