

## 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**

## The different roles of OBO Academy Audience



**Database Curator**



**Ontology Curator**



**Ontology Engineer**



**Ontology Pipeline Specialist**



**Semantic Software engineer**

## Content follows the Diátaxis framework

**TUTORIALS**  
Learning-oriented

**HOW TO GUIDES**  
Task-oriented

Serve our study

Serve our work

UNDERSTANDING-ORIENTED

INFORMATION-ORIENTED

**REFERENCE GUIDES**  
Information-oriented

**EXPLANATIONS**  
Understanding-oriented

<https://diataxis.fr/>

## Why did we create OBO Academy?

### Need to bridge the gap:

- Siloed knowledge
- Distributed tutorials + training materials
- Frequently Asked Questions

Needed well-documented and accessible training materials



OBO Semantic Engineering Training

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:

- Tutorials:** Learning-oriented documentation that contains exercises to help a beginner achieve basic competence in a specific area.
- How-to Guides:** Task-oriented documentation that functions as directions to guide the reader through the steps to achieve a specific end.
- Reference Guides:** Information-oriented documentation that describes a single topic in a succinct, technical and orderly way.
- 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:

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

## Community Resource

Anyone is welcome to contribute

Continuously evolving resource

There is not a set owner of these resource

**YOU** are the editors