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All logos are with links, clickable

<https://edamontology.org>

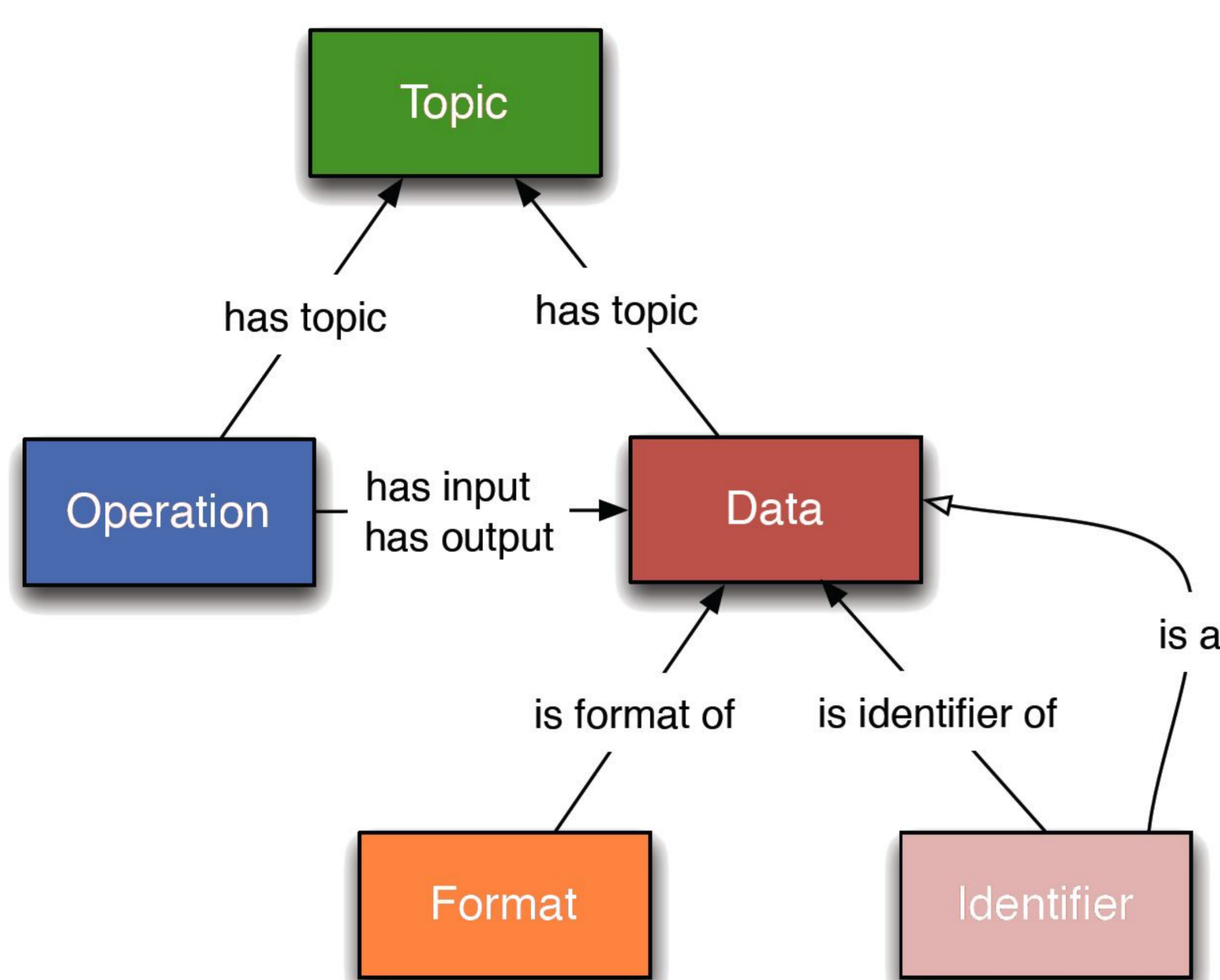
2021



What is EDAM?

EDAM is an ontology of **data analysis** and **data management** in life sciences.

The structure of EDAM is relatively simple, divided into 4 main sections: **Topic**, **Operation**, **Data**, and **Format**. (*Identifier* is a special kind of *Data*.)



Examples of concepts in EDAM

Browse interactively at

<https://bioportal.bioontology.org/ontologies/EDAM?p=classes>

Why EDAM?

EDAM is used across numerous resources, for example:



Thanks to the annotations with EDAM, **computational tools**, **workflows**, **data**, and **educational materials** are easier to find, compare, choose, and integrate.

In addition, EDAM contributes to **open science** by providing concepts for annotation of processed data, thus making the data more understandable, findable, and comparable.

Browse EDAM at

Download EDAM in various formats: [OWL](#), [TSV](#), [CSV](#)

News 2021

- Easier to **contribute**
- Improved automated **validation** (CI)
- Main focus on **inclusion** and **engagement** with communities of scientific experts, software engineers, and volunteers
- Therefore new contributors and new **collaborations**. 🤝
And welcoming more! 😊
- *News from the applications:* Galaxy can now visualise the tools panel sorted by EDAM. 🌈

EDAM tools

EDAM Browser is an ontology browser with special user-oriented features, such as aggregated search across various resources (e.g. [Bio.tools](#), [TeSS](#)), and **suggesting changes** to EDAM. edamontology.github.io/edam-browser

EDAM Popovers is a web-browser [add-on/extension](#) for showing details of EDAM concepts selected in any website.

EDAMmap is a tool for text mining EDAM concepts from articles. biit.cs.ut.ee/edammap

EDAM is an open source community

github.com/edamontology/edamontology

twitter.com/edamontology

Join the community chat at gitter.im/edamontology/edamontology

License:

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