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All logos are with links, clickable

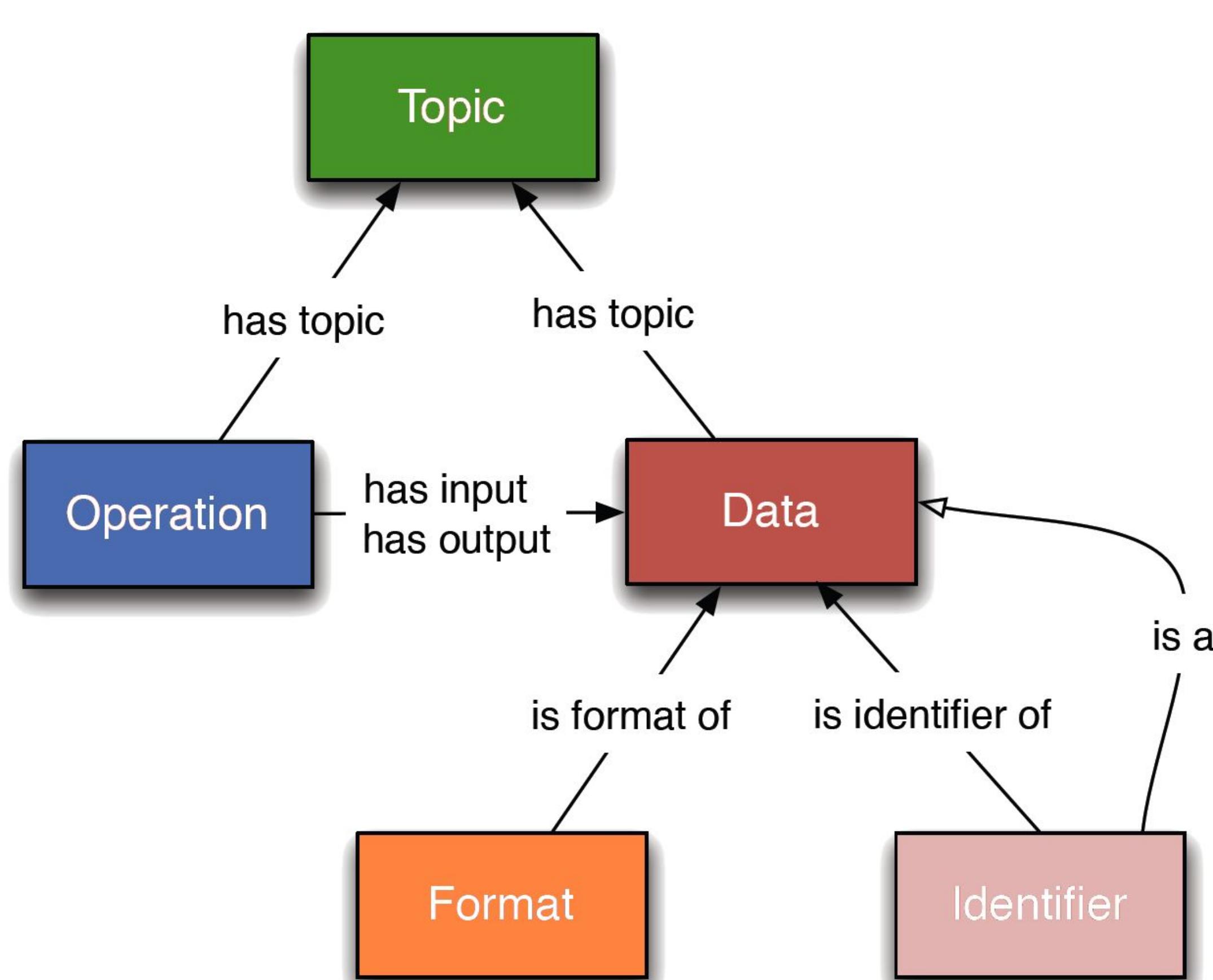
An interactive poster is available at <https://edamontology.org>

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*.)



## 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](#)

## Examples of concepts in EDAM



**EDAM-bioimaging**

## 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! 😊

## 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](https://edamontology.github.io/edam-browser)

**EDAM Popovers** is a [Firefox add-on](#) 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](https://biit.cs.ut.ee/edammap)

## EDAM is an open source community

[github.com/edamontology/edamontology](https://github.com/edamontology/edamontology)

[twitter.com/edamontology](https://twitter.com/edamontology)

Join the community chat at [gitter.im/edamontology/edamontology](https://gitter.im/edamontology/edamontology)

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