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EDAM Browser: visualization of EDAM and annotated bioinformatics resources

Hager Eldakrouy¹, Sakshi Dhamija², Rashika Rathi³, Drashti Patoliya⁴, Sunday Cletus Nkwuda⁵, Guneet Singh⁶, Pooja Yadav⁷, Kelly D'oleo⁸, Marlene Cherop⁹, Tawah Peggy Che Nico¹⁰, Matúš Kalaš¹¹, Hervé Ménager¹², Bryan Brancotte¹²

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

What is EDAM Browser?

EDAM Browser is a **javascript**-based ontology browser that provides an interface to navigate **EDAM**. It is tailored to the needs of EDAM users who need to explore the ontology and its usage in various resources, or suggest updates.

Load other versions & custom ontologies
Takes OWL file as an input and outputs the tree with the custom version loaded.
Dynamically processed with edam2json-js javascript library (brand new!)

Search box

Concept properties

Non-hierarchical relations to other concepts

Multiple paths to the same concept are highlighted

Resources usage statistics and links

Navigation history

Suggest modifications

Simple and direct contribution mechanism to EDAM

Users can easily propose updates/corrections to a concept, thanks to a form which helps gathering suggestions. These suggestions are automatically formatted as GitHub issues ready to be submitted by the user.

Open source and community-driven

EDAM Browser is available at <https://edamontology.github.io/edam-browser>

Contributions are welcome! Join the chat on [Gitter](#) 🤝

Propose a change in "topic" of EDAM ontology

Label:

Definition:

Parent:

Exact synonyms:

Narrow synonyms:

Issue comments:

[Continue to GitHub](#)

Creates an issue in the EDAM ontology

edam-browser
Stand alone js browser for EDAM Ontology
biinformatics ontology edam-ontology visualization-javascript-widget
JavaScript MIT 23 stars 22 (3 issues need help) 2 forks Updated yesterday

edam2json-js
Javascript library to convert EDAM to JSON/JSON-LD
JavaScript MIT 2 stars 1 fork Updated 23 hours ago

edamontology / edamontology
Code Issues 153 Pull requests 42 Discussions Actions Projects Wiki
[Edam Browser User] Change proposition for http://edamontology.org/topic_0625 Assignees

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