

Ontologistův příruční kufřík

Software

Existující ontologie

LOV <https://lov.linkeddata.es/dataset/lov/>

Čištění dat

OpenRefine <https://openrefine.org/>

Prefixy: <http://prefix.cc/> <http://rdfplayground.dcc.uchile.cl/>

Konverze: <https://www.easyrdf.org/converter>

Validace

syntax <https://www.w3.org/RDF/Validator/> <http://rdfplayground.dcc.uchile.cl/>

sémantika: <https://shacl-play.sparna.fr/play/>

best-practices: <https://oops.linkeddata.es/>

Vizualizace

<https://service.tib.eu/webvowl/> - dynamická (pro ontologie)

<https://issemantic.net/rdf-visualizer> - dynamická (pro libovolné RDF)

<https://www.w3.org/RDF/Validator/> - PNG

<https://sketch.zazuko.com/> - UML like

<https://www.drupal.org/project/rdfviz> - rozšíření GraphViz

Mikrodata <https://rdfa.info/play/> RDFa Play

Modelování

<https://webprotege.stanford.edu/> Protégé

https://www.w3.org/wiki/Ontology_editors

Python rdflib <https://rdflib.readthedocs.io/en/stable/>

Instance z textu

Open IE <https://nlp.stanford.edu/software/openie.html>

ChatGPT <https://chat.openai.com/>

Dokumentace

LODE <https://essepuntato.it/lode/>

Grafy

Síťová analýza <https://gephi.org/>

Python networkx <https://networkx.org/>

Python gravis <https://robert-haas.github.io/gravis-docs/>

Graph embeddings <https://github.com/Accenture/AmpliGraph/>

Příručky

Standardy https://www.w3.org/2001/sw/wiki/Main_Page

Semantic Web Best Practices and Deployment Working Group
<https://www.w3.org/2001/sw/BestPractices/>

Best Practice Recipes for Publishing RDF Vocabularies
<https://www.w3.org/TR/swbp-vocab-pub/>

Don't Worry Be Crappy <https://www.w3.org/wiki/DontWorryBeCrappy>

Ontology Development 101: A Guide to Creating Your First Ontology
https://protege.stanford.edu/publications/ontology_development/ontology101.pdf

Ontology Best Practices
<https://www.mkbergman.com/category/ontology-best-practices/>

kurz Knowledge Graphs - Foundations and Applications
<https://open.hpi.de/courses/knowledgegraphs2023>