

Project Resources

Here, we share some resources—including data sources, and tools—that might be useful when working on your project.

Open Knowledge Graphs

YAGO, <https://yago-knowledge.org/> ↗ (<https://yago-knowledge.org/>)

Wikidata, <https://www.wikidata.org/> (<https://www.wikidata.org/>)

DBpedia, <https://www.dbpedia.org/resources/sparql/> ↗ (<https://www.dbpedia.org/resources/sparql/>)

Open Research Knowledge Graph, <https://orkg.org/> ↗ (<https://orkg.org/>)

OpenCitations, <https://opencitations.net/about> ↗ (<https://opencitations.net/about>)

A small open KG for Nobel Prize, <https://data.nobelprize.org/sparql> (<https://data.nobelprize.org/sparql>) (<https://data.nobelprize.org/sparql>)
(Its SPARQL endpoint is at <https://data.nobelprize.org/store/sparql> (<https://data.nobelprize.org/store/sparql>) (<https://data.nobelprize.org/store/sparql>))

Europeana (digitalization of the cultural heritage in Europe), <https://pro.europeana.eu/page/apis> (<https://pro.europeana.eu/page/apis>)
(<https://pro.europeana.eu/page/apis>)

Music-related open knowledge graphs, <http://dbtune.org/> (<http://dbtune.org/>)

FoodKG, a KG for food recommendation, <https://foodkg.github.io/index.html> ↗ (<https://foodkg.github.io/index.html>)

The LinkedGeoData Knowledge Base, <http://linkedgeodata.org/> (<http://linkedgeodata.org/>)

Ontology and Knowledge Graphs for Biological Science, <https://obofoundry.org/> ↗ (<https://obofoundry.org/>)

Resources for ASP related projects:

Example application: ASP-based product configurator: <https://github.com/krr-up/clinguin-product-configuration> ↗ (<https://github.com/krr-up/clinguin-product-configuration>)

Building interactive user interfaces with ASP: <https://clinguin.readthedocs.io/en/latest/> ↗ (<https://clinguin.readthedocs.io/en/latest/>)

Python API for clingo: <https://potassco.org/clingo/python-api/5.4/> ↗ (<https://potassco.org/clingo/python-api/5.4/>)

A simple solution to convert KG in RDF triples to ASP facts and rules:

[rdf2asp.zip](https://ju.instructure.com/courses/12241/files/1862271?wrap=1) (<https://ju.instructure.com/courses/12241/files/1862271?wrap=1>) ⬇ (https://ju.instructure.com/courses/12241/files/1862271/download?download_frd=1)