Assignment #2

This assignment is designed to make you more familiar with ontologies, data schemas, and knowledge graphs.

Deadline & Submission

The assignment is due at 11:59pm on March 6. It is to be completed individually and submitted in your GitHub account (as discussed in class).

Instructions

Create an ontology. The subject matter of your ontology is up to you. Pick a topic that you are familiar with, that you know on a detailed level. It can be anything you want, e.g. music, history, movies, TV shows, books, comics, food, sports etc.

The minimum requirements for the ontology are:

1. At least 30 terms
2. At least 4 different relationships (Object Properties), apart from 'subclass of' (is a)
3. All terms have to have a textual definition
4. Add as many Annotation Properties as you think are needed

You will submit two two files. One will be your ontology (OWL file) and a PDF containing a brief description of what your ontology is about and where the boundaries of your domain description are. Both files should have the same name.

Helpful hints

Do not leave this for the last minute, an ontology takes time. Use your GitHub repository to commit and push your file often. Expand your ontology, but stay within the domain you specified.