May 04th Meeting

Members	Time	Venue
Mariano FERREIRONE Hamza ABDOULHOUSSEN Killian CRESSANT Hadrien ROCHU	14h-18h	Lab CRAN

Agenda

1. Go back to owl
2. Graph visualisation
3. Advance on the article

Go back to owl

We started to go from `rdf` file to ontology `owl`. For that we tried to get from rdf files all the triples.

Graph visualisation

We use the `dot` language to create a graph from triples. In python, we used the package `graphviz`, It allows to create a graph, add nodes and edges. The script generate a gv file in `dot` and it is possible to convert them to png using the `dot` command. The bashscript `convert_all_to_png.sh` convert all the files into png with the command `./convert_all_to_png.sh`.
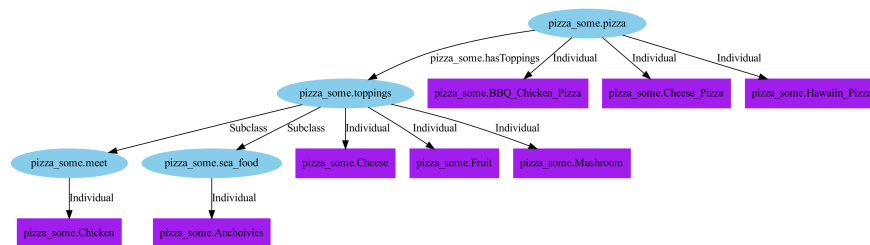However, when the file is too large, the picture is hard to read and cut for the largest files.
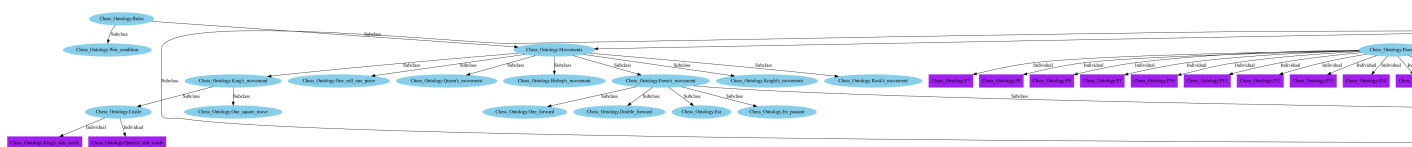

FIGURE 1 – pizza_some visualisation

FIGURE 2 – Chess_Ontology visualisation

Advance on the article

For the article, we had the element of the Chess Ontology and the beginning of the explication of the script.

Tasks

— Go from `rdf` to `owl`
— Continue the article

Next meeting : *May 06th 2022*