Problem set 1 (byte_shield) May batch

Load the Wikidata into ArangoDB and create a graph that represents the relationships between entities, such as people, places, and things. Use AQL to query the graph and find all instances of a particular entity type, such as all instances of a person.

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Progress update 1

1.We Downloaded the Wikidata dump in JSON format as the file dump was large ,we got a subset file .

2.We went through the basic documentation of arangodb.

3.We both have created a collection in our respective computers by using arango using "arangoimport".

4.We have right now Imported the Wikidata JSON dump into the collection.

5. For the graph we are trying 2 approaches -

- Using arango ml-by defining the vertex and edge collections that will make up the graph, as well as the attributes of the vertices and edges.
- By creating a graph in ArangoDB that represents the relationships between entities in a collection, using the ArangoDB web interface directly

We both jointly are looking into the two approaches and then Query the graph using AQL to find instances of a particular entity type.