BYTE SHIELD

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PROBLEM STATEMENT

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.

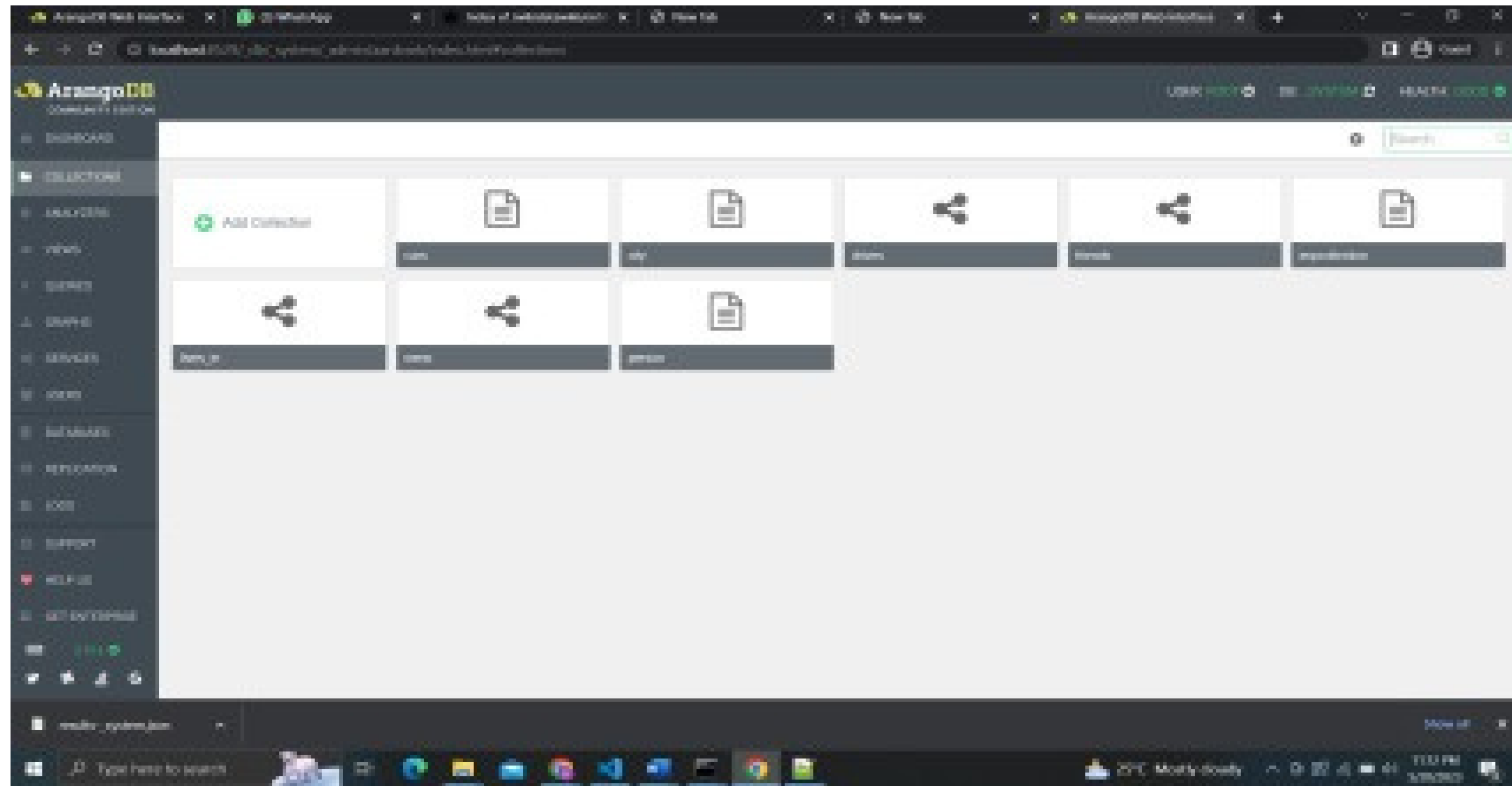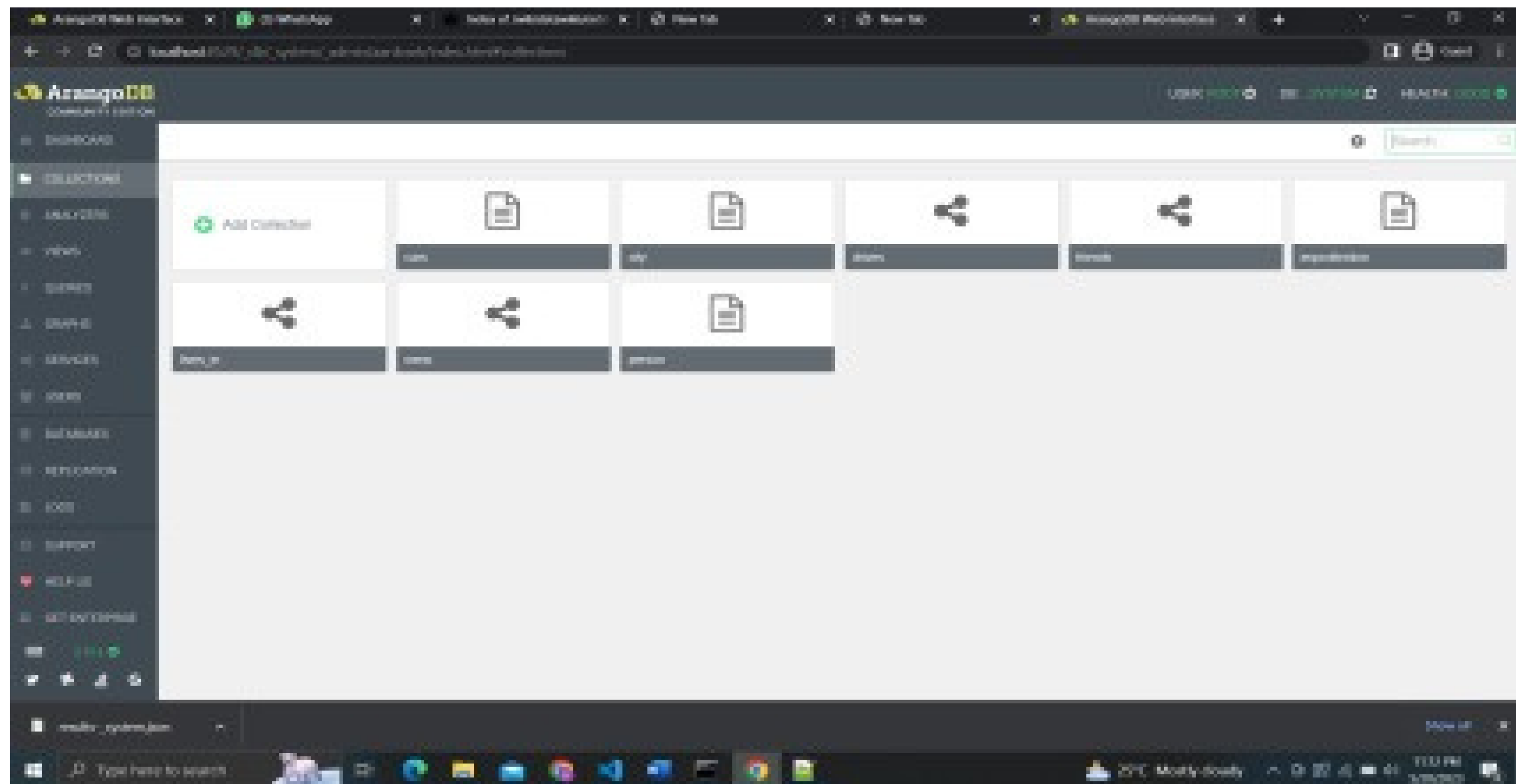# PROCEDURE FOLLOWED

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.

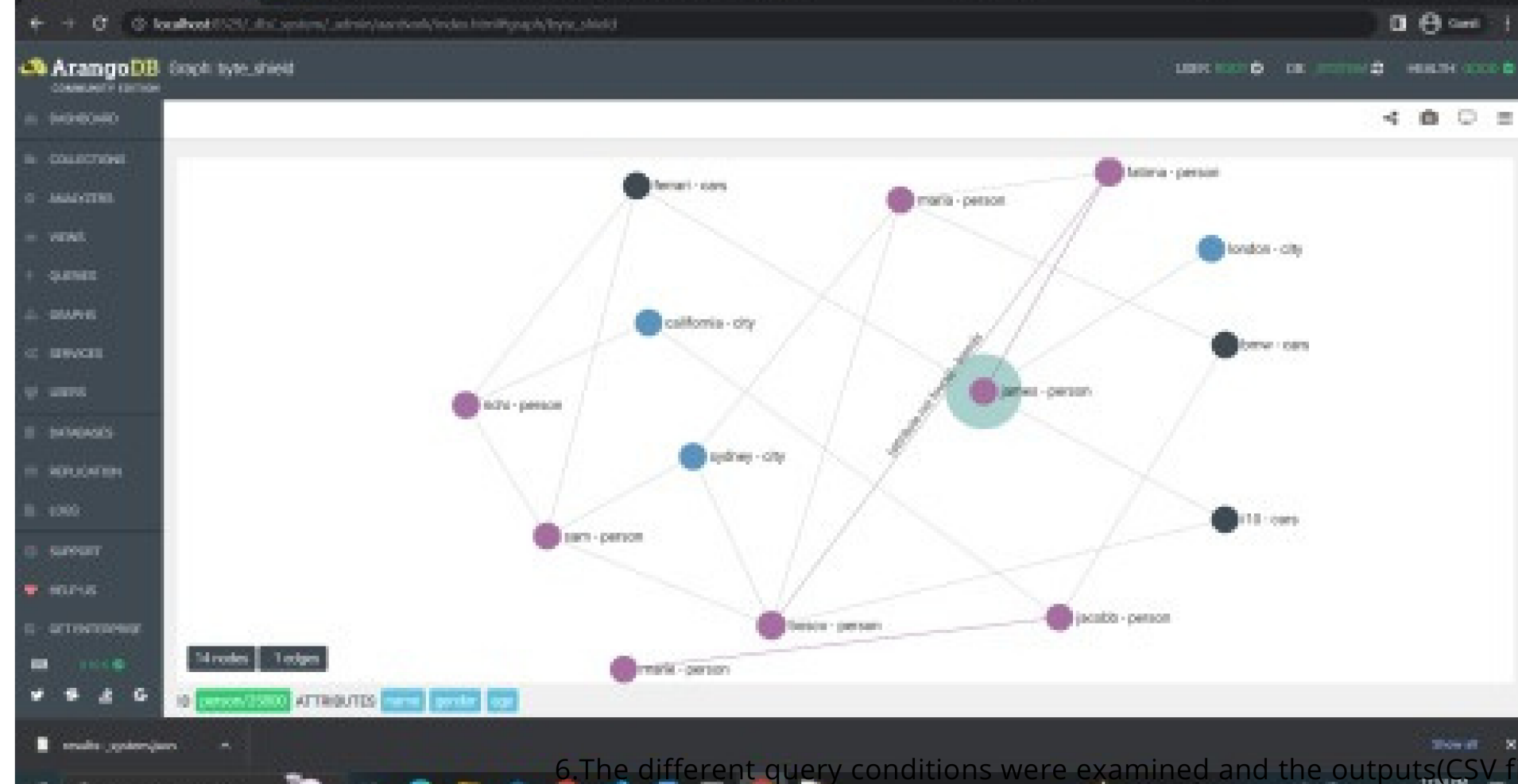.WE BOTH HAVE CREATED A COLLECTION IN OUR RESPECTIVE COMPUTERS BY USING ARANGO USING "ARANGOIMPORT".

4.WE HAVE RIGHT NOW IMPORTED THE WIKIDATA JSON DUMP INTO THE COLLECTION.

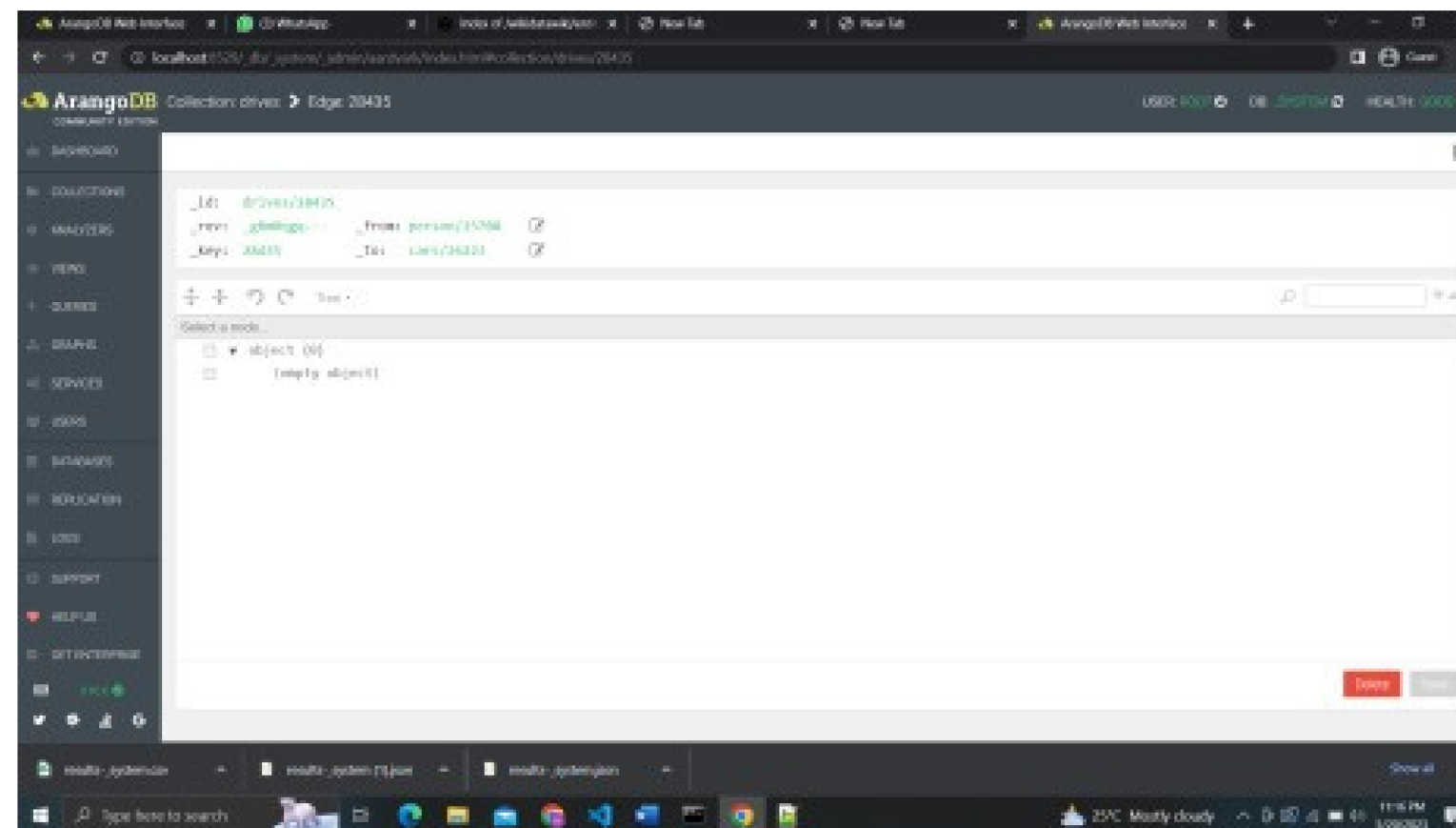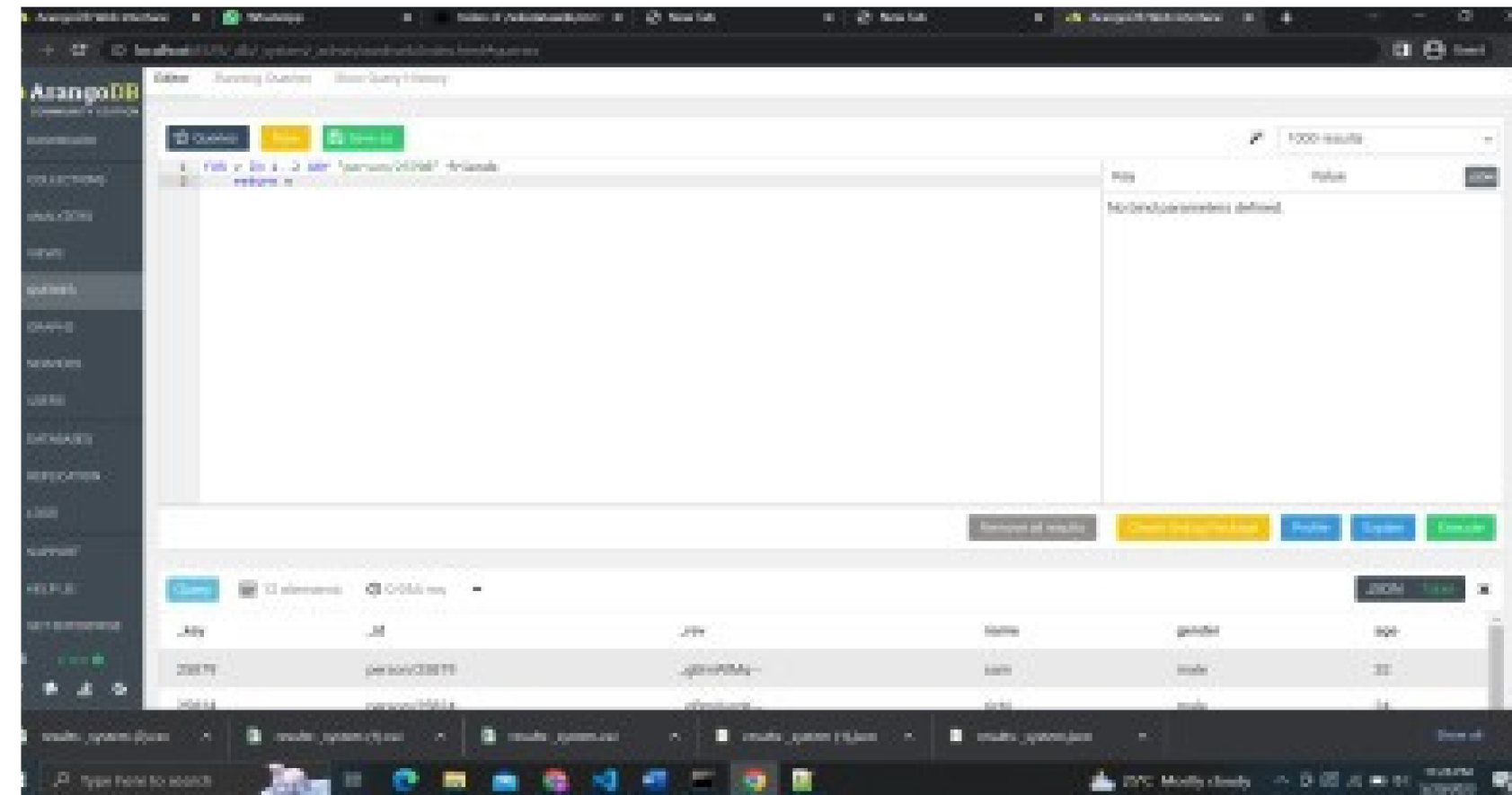HTTP://LOCALHOST:8529/_DB/_SYSTEM/_ADMIN/AARDVARK/INDEX.HTML#COLLECTIONS

5.By creating a graph in ArangoDB that represents the relationships between entities in a collection, using the ArangoDB web interface directly.

6.The different query conditions were examined and the outputs(CSV files)
had been uploaded in github.

7.The changes made in graphs are shown in Edge collections.