

Readme:

### About Files:

- **FinalConstructQueries.txt:** Please put the queries that you want to issue against endpoints in this file and in CONSTRUCT format. Queries are separated by a line consisting of at least five “#” sign.
- **graph.txt:** this file contains the graph name for opendatacommunities datasets. If any new dataset with graph generated, user can simply append the graph name to this file.
- **Endpointandlinks.txt:** this file contains non-opendatacommunity endpoints with their corresponding graph names. For adding any endpoint and graph name to this file, please add each endpoint with graph name separately in two lines, first line for endpoint URL and second line for graph URL. Please note, if the endpoint does not have any graph, insert “None” instead of graph URL(one line after endpoint URL).
- **result.txt:** This file will keep the result of issued queries. It is in Turtle format.

### How to run it:

For running this program please import all of the files in IDE and compile them.

- **Program arguments:**

This program takes at most two arguments, first one indicating running it with/without graph, second one indicating to run it over opendatacommunity/non-opendatacommunity datasets.

**With graph vs. without graph:**

If user enters “True”, this program will add graph names to queries. If user enters “False”, this program will run the queries over datasets without adding graph names. However, if user do not provide any argument, or enters anything except true or false, program will run for both with and without graph. Please note that “True” and “False” are NOT case-sensitive.

**Opendata vs. non-opendatacommunities datasets:**

If user enters “True”, this program will run only over opendatacommunity datasets. If user enters “False”, this program will run the queries only over non-opendatacommunity datasets. However, if user do not provide any argument, or enters anything except true or false, program will run for both opendatacommunity and non-opendatacommunity datasets. Please note that “True” and “False” are NOT case-sensitive.

Please do not leave first argument empty if second argument is needed.