Environment Set-up Instructions

Set up the in-memory database environment for graph query and analysis

Pre-requisites

1. Install java
2. Install ruby
3. Download jena-fuseki from the following link <http://www.apache.org/dist/jena/binaries/>

Starting the in-memory database and loading datasets

1. Go to the fuseki directory and start fuseki using the following command in a command window or terminal –

   e.g. C:\myFuseki\jena-fuseki-0.2.1 \ java -Xmx10G -jar fuseki-server.jar --update --mem /ds

   (If you get a java error make sure java runtime has been added to your default path for this to work.)

2. Open another command window or terminal and navigate to the Fuseki directory. Use the following command to load datasets to fuseki.

   e.g. ruby s-put http://localhost:3030/ds/data default <yourData>\<your nt file>

(If you get a ruby error make sure ruby runtime has been added to your default path for this to work.)

3. Open a browser and go to the URL: http://localhost:3030 (as long as you do not get a 403 Forbidden or 404 Page not found error you have successfully installed the Fuseki)