

CVRG RESTCaller Demo:

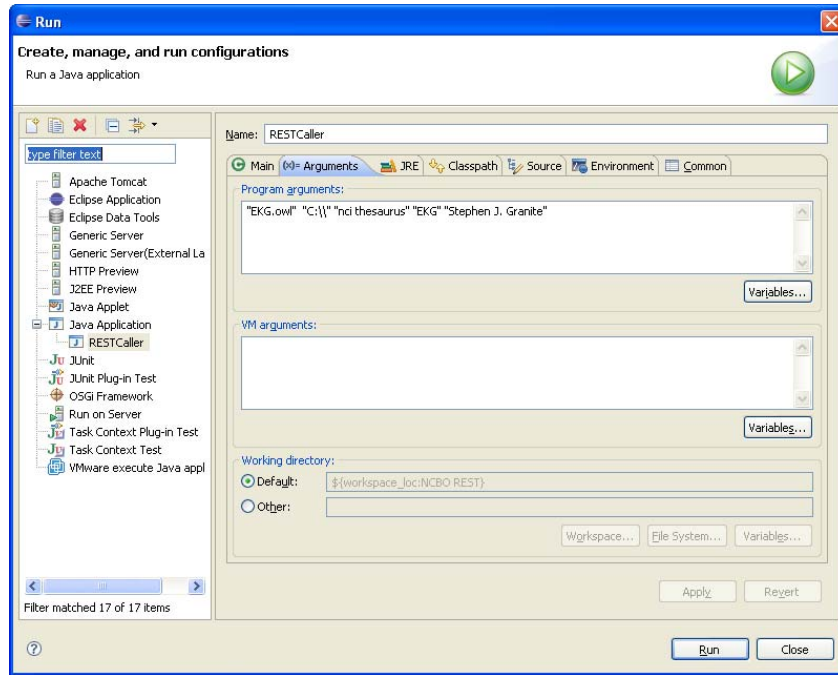


Figure 1. Command line parameters to run RESTCaller for EKG

In order to obtain pre-existing ECG terms from the NCI Thesaurus, the CVRG RESTCaller should be executed with the proper parameters (Figure 1). In the case of a search for the term “EKG”, the parameters are a filename for the output (e.g., EKG.owl) and its location (e.g., C:\), the name of the thesaurus to search (i.e., NCI thesaurus), the term to search (e.g., EKG) and the person producing the file (e.g., Stephen J. Granite). RESTCaller displays the REST calls it makes in the command line console (Figure 2) and produces the output file at the location specified.

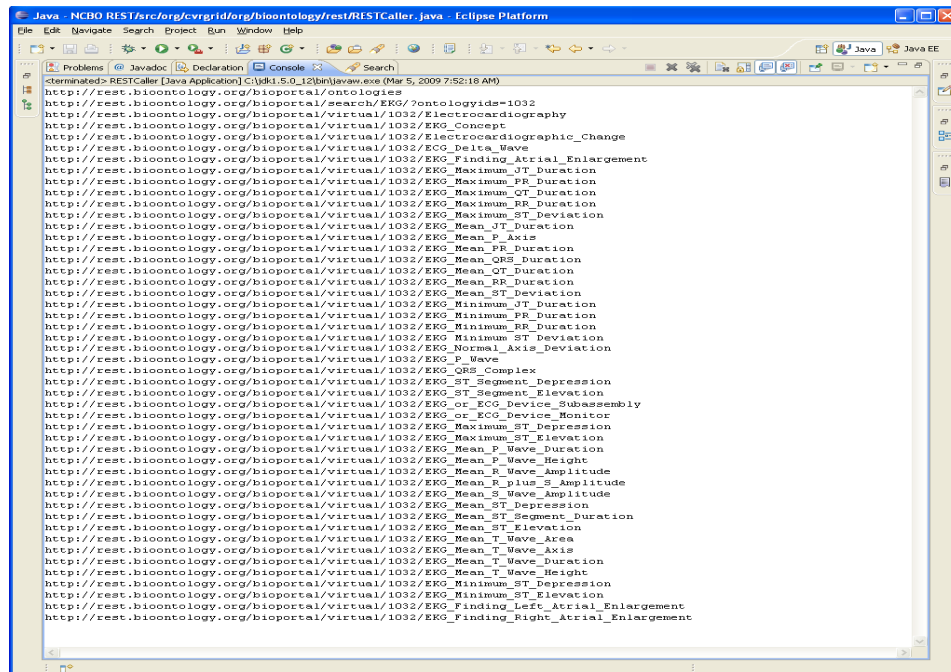


Figure 2. REST calls made by RESTCaller for the term “EKG” in the NCI Thesaurus.

The file produced follows proper OWL format and allows the results to be viewed within Protégé. Upon selection of a concept within Protégé, it shows a creator of the individual executing the tool (e.g., Stephen J. Granite), a date of the information retrieval, the description of the concept and the source of the description.