Design

The design of this project is to take a JSON object and convert it into a valid CCD XML file. To be more specific, the JSON object will only contain information from a person’s Vital Signs. The project would use this information to fill out the Vital Signs section according to the standards defined in the HL7 document.

To accomplish this goal the use of json-simple-1.1.1 jar is used. This jar provides class which helped me extract the necessary information for the Vital Signs Section.

To pass in a JSON object to the program, in arguments type any JSON object that contains only Vital Signs information (e.g. input.json).

Once a JSON object is passed in the program will then generate a header which was provided by Dr.Sy and generate the Vital Signs Section with all the information provided in the JSON object.