

AMDiRE and artifact models

In our fourth lab session, we will work on artifact models and getting a good overview of the development environment and information sources of OpenMRS.

1. Getting familiar with the developer environment of OpenMRS
 - a) Read through <http://write.flossmanuals.net/openmrs-developers-guide/collaboration-tools/>
 - b) Where would be the appropriate starting points to ask for RE?
(Please provide the URLs as well so I can follow your thoughts better.)

2. Sketch an artifact model for OpenMRS.

We know by now that this platform and its documentation use a variety of tools and techniques for development and documentation. You are now a quality assurance person trying to establish an artifact model for them. To be able to do so, a first step is to make an inventory of what is already present. Therefore you make a documentation of their current artifact model that we can then subsequently analyze. Break down the artifacts into their content items, a high-level structure, and note the representation.
You can start drawing it by hand, but for submission please provide a computer-based drawing, e.g. from draw.io or caco.com or any other drawing tool you have access to.

3. Where does OpenMRS need (better) documentation?
Looking at the AMDiRE content model, can you find content items that are missing in OpenMRS, which you cannot find documentation on?

4. Looking at AMDiRE, where would you get the information for the artifacts when trying to reengineer a requirements specification for OpenMRS?
List the main artifacts of AMDiRE and write down where you would find the related contents in the OpenMRS project. Please provide the URLs as well so I can follow your thoughts better.

Please submit a PDF file of your results to the Dropbox.
Have a nice evening!

