

## DELIVERABLE #1

For our final project we chose to test OpenMRS, an open source medical record system platform for use in developing countries.

**About:** <http://openmrs.org/about/>

### Sources used:

<http://askubuntu.com/>

<https://www.digitalocean.com/community/tutorials/how-to-install-java-on-ubuntu-with-apt-get>

<http://en.flossmanuals.net/openmrs-developers-guide/get-set-up/>

### Our Experience So Far:

As we started we were aware this would be quite difficult. None of us have had to use the necessary skills for this in prior classes. As such compiling would prove to be something of an issue. As of the time we do this write up, we have unfortunately been unable to correctly compile our code. We have yet to discover the source of the error but are working diligently to discover it.

So far we have:

1. Installed Java SDK
2. Installed Maven
3. Installed SQL
4. Installed GIT
5. Installed Open MRS
6. Run Maven Clean install of Open MRS
  1. Receive Errors here

[ERROR] Failed to execute goal org.apache.maven.plugins:maven-compiler-plugin:2.1:compile (default-compile) on project openmrs-tools: Compilation failure

[ERROR] Failure executing javac, but could not parse the error:

[ERROR] javac: invalid target release: 1.8

[ERROR] Usage: javac <options> <source files>

[ERROR] use -help for a list of possible options

[ERROR] -> [Help 1]

[ERROR]

[ERROR] To see the full stack trace of the errors, re-run Maven with the -e switch.

[ERROR] Re-run Maven using the -X switch to enable full debug logging.

[ERROR]

[ERROR] For more information about the errors and possible solutions, please read the following articles:

[ERROR] [Help 1] <http://cwiki.apache.org/confluence/display/MAVEN/MojoFailureException>

[ERROR]

[ERROR] After correcting the problems, you can resume the build with the command

[ERROR] mvn <goals> -rf :openmrs-tools

So far these are the problems we have come across in our project. Hopefully upon the next milestone we are able to resolve them and move forward.

