**Getting Started with OpenMRS**

**Preparation:**

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| **Description**  |  This assignment will walk through the set up of the development environment, installation, and build of OpenMRS  |
| **Source**  | Assignment created by Becka Morgan for CS477/577 WOU |
| **Prerequisite Knowledge**  | None |
| **Estimated Time to Completion**  | Three class periods |
| **Learning Objectives**  | 1) Create a development environment for OpenMRS, and 2) Build and install the OpenMRS application |
| **Materials/Environment**  | Access to Internet/Web and web browser. |
| **Additional Information**  | Linux environment is required |
| **Turn In**  | Blog posting describing the results of your exploration below. |

**Directions:**

**Getting Started as a Developer**

1. If you don't have one, [create an OpenMRS ID](http://wiki.openmrs.org/signup.action), which you can use to contribute to this Wiki, manage tickets in JIRA, and more.
2. Start install

Written Instructions [https://wiki.openmrs.org/display/docs/Step+By+Step+Developer+Setup+Guide+%28Linux%29](https://wiki.openmrs.org/display/docs/Step%2BBy%2BStep%2BDeveloper%2BSetup%2BGuide%2B%28Linux%29)

AND

[OpenMRS Chapter](http://en.flossmanuals.net/_booki/openmrs-developers-guide/openmrs-developers-guide.pdf) 10

Additionally, install maven (sudo apt-get install maven)

1. When you reach the step Check out Source Code from repository you will clone the fork of OpenMRS you created during the GitHub assignment.

 [https://wiki.openmrs.org/display/docs/Using+Git#UsingGit-Createaccountongithub.com](https://wiki.openmrs.org/display/docs/Using%2BGit#UsingGit-Createaccountongithub.com)

 Start **Get the code (with the intention of contributing changes).** You have already done step one. Complete the remaining steps in this section only.

1. Once you have the code cloned to your machine for the install and build directions here:

[OpenMRS Chapter](http://en.flossmanuals.net/_booki/openmrs-developers-guide/openmrs-developers-guide.pdf) 10