Improved OpenMRS DHIS2 Integration

| Primary mentor |  |
| Backup mentor |  |
| Assigned to | TBA |
| Blog | TBA |

Abstract
A lot of great work was done during GSoC 2013 to integrate OpenMRS and DHIS2. The aim of this project is to extend the OpenMRS-DHIS2 Integration Module. The new features to be added will be sourced from the community.

Objectives
1. Concisely list objectives here.

Extra Credit
1. Add a wish here list here for future development.

Skills Needed
1. OpenMRS data model / understanding of OpenMRS terms.
2. DHIS data model
3. Reporting Module functionality.
4. Basic understanding of Spring and Hibernate.

Basic understanding of XML and JAXB is needed as the OpenMRS-DHIS2 Integration Module implements them.

Timeline

April 21 – May 19 (Community Bonding Period):
- Get to know my fellow peers and co-workers
- Throughout this period, I will as always be available on IRC to further discuss the proposal with members of the OpenMRS community so that I will be able to adjust or add things that I may have not thought of before.
- I will be actively engaged in discussions with my mentor to further understand and agree on the scope and requirements of the project.

May 19 – August 18:
- Development phase (to be broken down into detailed steps)

Resources
1. OpenMRS-DHIS2-SDMX-HD Integration (see also child pages)
2. http://www.dhis2.org/ (see documentation)
4. http://folk.uio.no/bojo/sdmx/sdmxhd_doc.xhtml
6. https://lists.launchpad.net/dhis2-users/msg03768.html (read complete thread)