

OpenMRS RegaDB Integration



2015 GSoC Project Idea

This project is being considered as a potential project for Google Summer of Code 2015. If you are a potential intern and are interested in working on this project, please discuss it in detail with the mentor(s) listed here before submitting your internship proposal.

	GSoC 2010	GSoC 2014	GSoC 2015
Primary mentor	Pascal Brandt	Hannes Venter	Pascal Brandt
Backup mentor	N/A	Pascal Brandt	Hannes Venter
GSoC student	Sai Manohar	Aniketha Katakam Blog: http://anikethakatakam.blogspot.in/	TBD

Abstract

The purpose of this module is to improve upon work done during previous GSoC Projects in order to make the OpenMRS RegaDB integration production worthy.

Two previous GSoC projects successfully integrated RegaDB with OpenMRS, but the module itself is not production-ready yet. RegaDB is a database with software tools, which may be installed and managed locally, to store clinical data related to HIV and HCV treatment. It aims to support both clinicians and researchers in their work by delivering a free and open source software solution. The goal of this project is ensure that the RegaDB/OpenMRS integration is production-ready.

Objectives

1. The functionality that RegaDB provides should be available from within OpenMRS.
2. TBA

Extra credit

1. TBA

Suggested timeline

April 27 – May 25 (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 25 – August 28:

- Development phase (to be broken down into detailed steps)

Resources

1. [RegaDB Integration](#)
2. <http://svn.openmrs.org/openmrs-modules/regadbintegration/>
3. <http://rega.kuleuven.be/cev/regadb>
4. <http://heaf.jembi.org/index.php?title=OpenMRS-RegaDB-Integration>
5. <https://docs.google.com/document/edit?id=1oANHGchecjDR7Xj8-9wak6AwZROa21dkersZ1MGpC-0&hl=en>
6. https://docs.google.com/document/d/12Txe_aeJMEFeMzTIDRcCDQ-rWd3SEFRkZW21MvUDgso/edit
7. <https://docs.google.com/presentation/d/1DI4KXY6aXmJym-M91SJgz41hk0iaSc9HEaErGpO-Z80/present#slide=id.i0>
8. <http://saimanoharnethi.blogspot.com/>