OpenMRS should run on PostgreSQL

<table>
<thead>
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<td>Assigned to</td>
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Background

We have a number of implementations who would like using PostgreSQL instead of MySQL. There is also another category who have already invested in PostgreSQL servers, where requiring them to install and learn another type of database server would not only be an unnecessary waste of their time, but also a wastage of computer resources.

Purpose

The goal of this project is to add PostgreSQL to the list of databases that OpenMRS supports, out of the box.

Required Skills

- Strong Java skills
- Familiarity with Liquibase
- A basic understanding of PostgreSQL

Objectives

- OpenMRS Platform successfully runs on PostgreSQL
- Create a CI build which breaks when liquibase changesets fail to run on PostgreSQL
- Make changes as necessary, to the references application modules to ensure that they run on top of PostgreSQL.

Resources

- [TRUNK-4881 - OpenMRS should support Postgresql](#)