

jembi health systems^{NPC}

OpenMRS, How & What

How it came about and what it is?

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Software Dev, Jembi Health Systems NPC





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Mosoriot HIV Clinic - [frmHIVCEncounter]

File Edit Insert Records Window Help

ID 1

Date of encounter 3/11/2002 Time

8:17 AM

[Back to Main Menu](#)

General Exam	Neurologic	Psychiatric	Problems	Drugs	Tests	Next Visit	Plan			
Registration	Initial Visit	Chief Complaint	ROS	Vitals	HEENT	Chest	Heart	Abdomen	Extremities	Musculoskel

Married Number of wives [REDACTED]

Spouse dead

Suspicion of HIV as cause of death

Sexual partner or co-wife suspected to have HIV or have died of HIV

Spouse(s) aware of patient's HIV status

Patient aware of spouse's HIV status

Sex partners outside marriage

Sexually active in the last 6 months Number of different partners [REDACTED]

Always using condoms

Ever on HIV therapy

Number Of Children [REDACTED]

Age of first child [REDACTED]

Age of last child [REDACTED]





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https://atlas.openmrs.org

OpenMRS.org ID Addons Wiki Atlas Ask OpenMRS Talk Chat Issues Code CI OpenMRS Update Google Code-in [hide] Help Share View Download Sign In Search OpenMRS Sites

Map Satellite

OpenMRS ATLAS

The map displays the global distribution of OpenMRS sites. A legend on the right side categorizes the sites by color:

- Research (Green)
- Clinical (Blue)
- Development (Light Blue)
- Evaluation (Yellow)
- Other (Red)

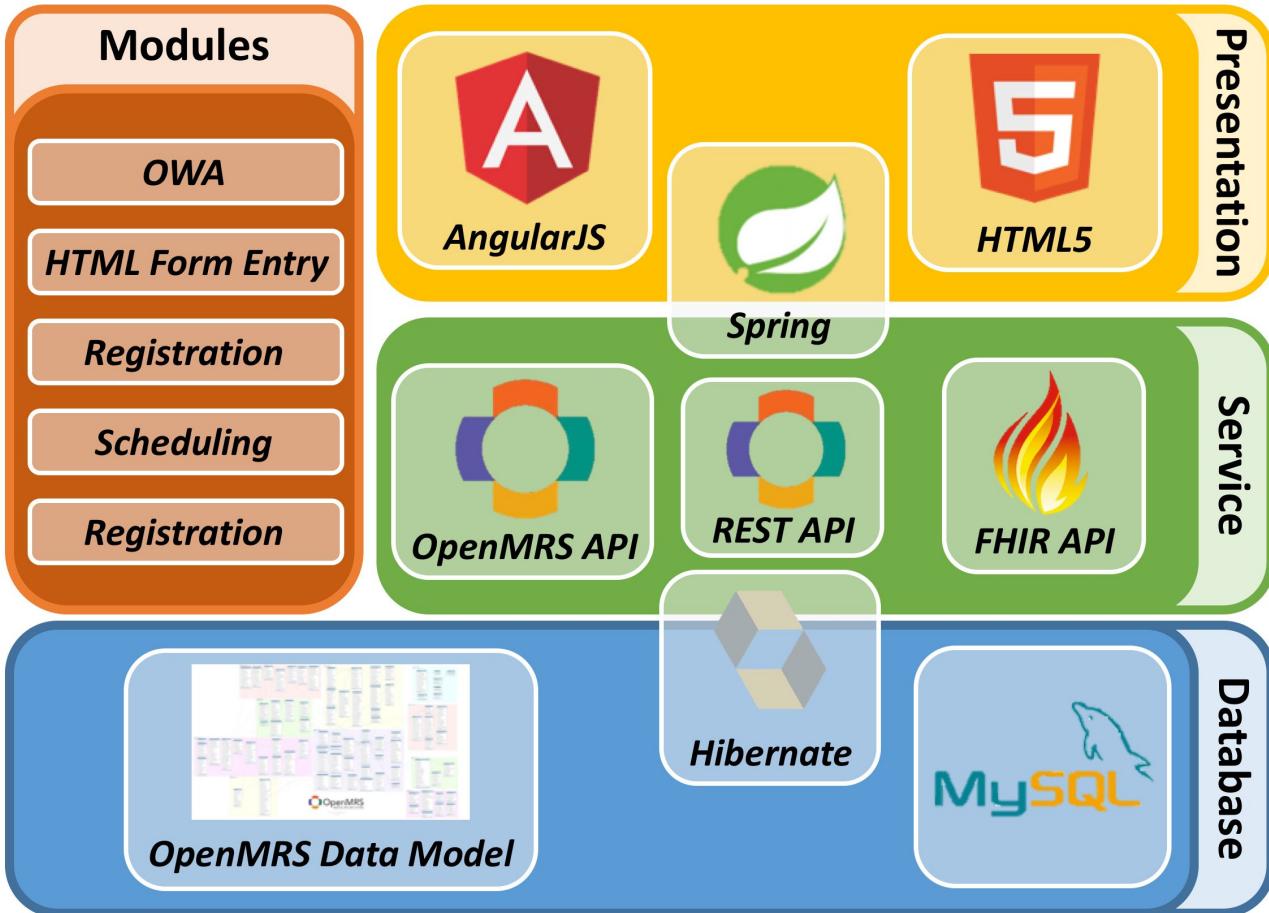
Map data ©2017 Google, INEGI | Terms of Use

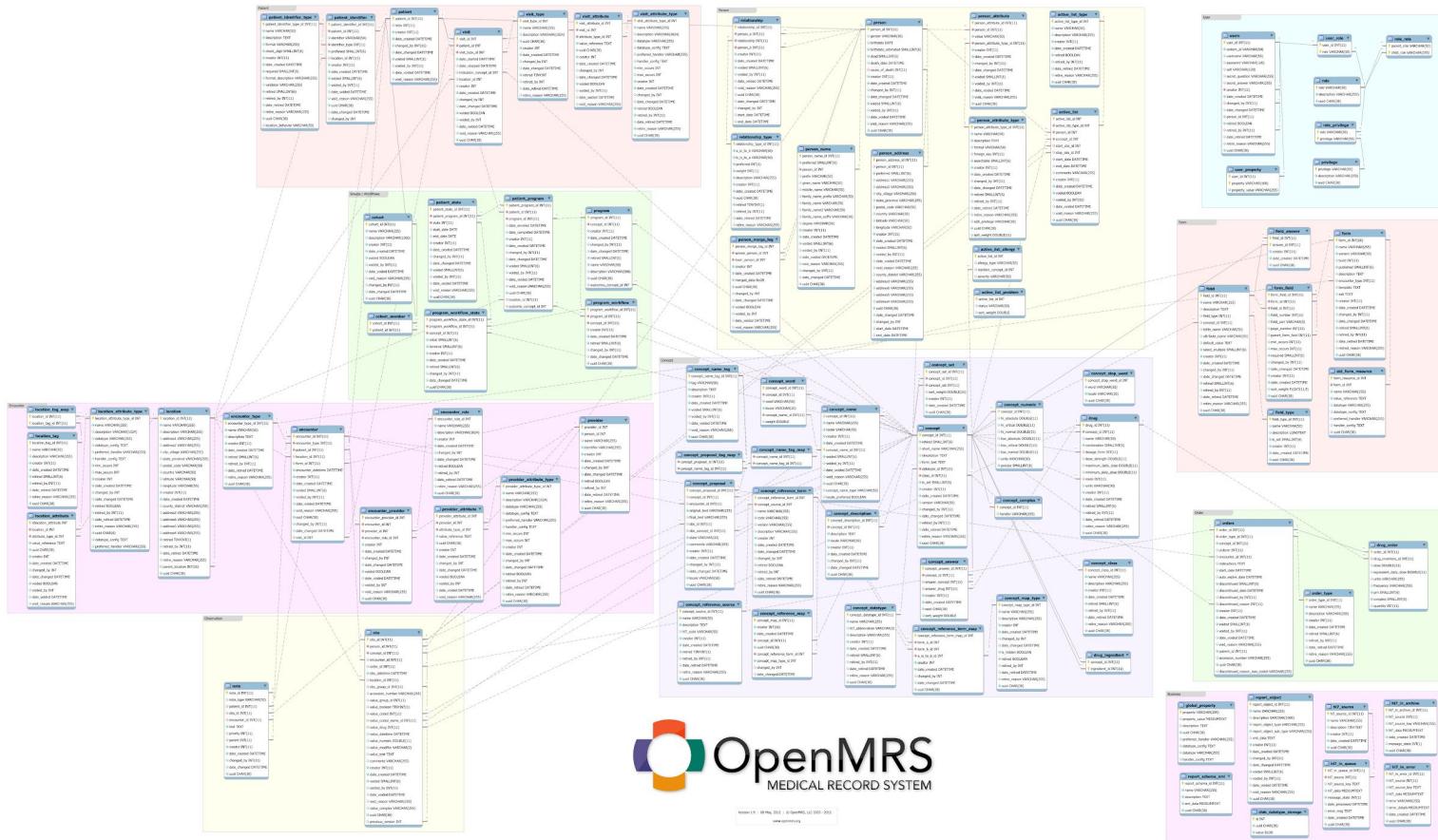
Google

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OpenMRS

MEDICAL RECORD SYSTEM

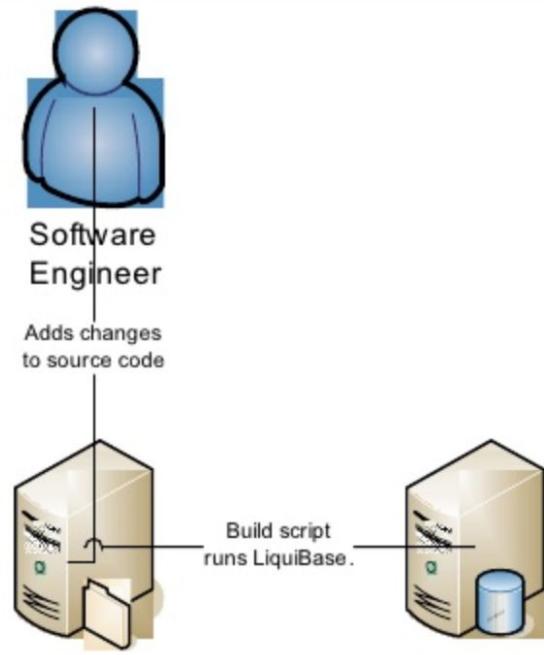
Versión 1.0 - 08 May 2012 - ©OpenOffice.org 2005-2012





Why Liquibase?

- Consistent database changes.
- Manage databases at different states.
- Keep a history of changes.
- Automatic rollback support.
- Ability of automation.
- Effectively manage variable change.
- Less human resources / errors.





Wrapping the datamodel



HIBERNATE





Services

```
45 * Proposals, and all other things 'Concept'.
46 *
47 * <p>
48 * To get a list of concepts:
49 *
50 *
51 *
52 *
53 *
54 * List<Concept> concepts = Context.getConceptService().getAllConcepts
55 * </pre>
56 * To get a single concept:
57 *
58 * <pre>
59 *
60 *
61 *
62 *
```





Controllers

The screenshot shows a Java code editor within an IDE. The code is part of the `org.openmrs.web.controller.patient` package. It defines a class `PatientDashboardController` with a single method `renderDashboard`. The code includes imports for `Date`, a logger factory, and annotations for logging and requests. The IDE's Project Explorer on the left shows the `src/main/java` directory containing numerous other controller classes under the `org.openmrs` package.

```
* This Source Code Form is subject to the terms of the Mozilla Public License  
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* with the License. You may obtain a copy of the License at  
* http://mozilla.org/MPL/2.0/.  
*  
* This Source Code Form is distributed in the hope that it will be useful,  
* but WITHOUT ANY WARRANTY; without even the implied warranty of  
* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the Mozilla Public License  
* for more details.  
*  
* You may obtain a copy of the License at  
* http://mozilla.org/MPL/2.0/.  
*/  
  
package org.openmrs.web.controller.patient;  
  
import java.util.Date;  
  
@Controller  
public class PatientDashboardController {  
  
    /** Logger for this class and subclasses */  
    protected final Log log = LogFactory.getLog(getClass());  
  
    /**  
     * render the patient dashboard model and direct to the view  
     */  
    @RequestMapping("/patientDashboard.form")  
    protected String renderDashboard(@RequestParam(required = true, value = "  
        HttpServletRequest request) throws Exception {  
  
        return "patientDashboard";  
    }  
  
}
```





User Interface

Welcome to OpenMRS. Please login to proceed.

Username:

Password:

[I forgot my password](#)

Logged in as Super User () at Outpatient Clinic.





Customization etc...

