

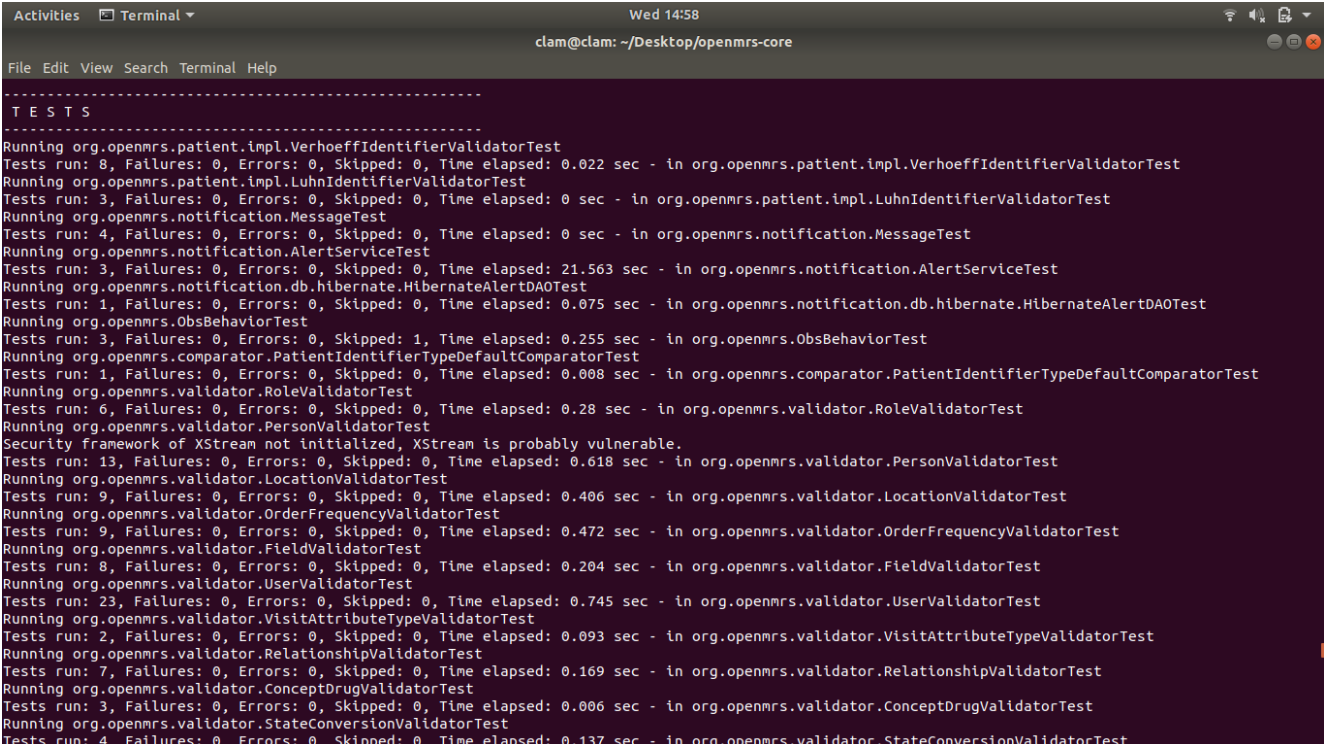
# Team4: Deliverable 1

[Edit](#)[New Page](#)[Jump to bottom](#)

surfevant edited this page 1 minute ago · 2 revisions

To begin, we cloned OpenMRS into our local repos. We then installed the prerequisite dependencies for the programs (Java 1.8 and Maven). We then used Maven to compile the openers-core package. During compilation, an astronomical amount of tests were ran. Some of the tests that ran included webUtilTest, moduleFileParserUnitTest, and PatientDaoTest. Our next team goal will be to create a database and implement future tests.

## Tests Screenshot



```
Activities Terminal
Wed 14:58
clam@clam: ~/Desktop/openers-core

File Edit View Search Terminal Help

-----
T E S T S
-----
Running org.openmrs.patient.impl.VerhoeffIdentifierValidatorTest
Tests run: 8, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.022 sec - in org.openmrs.patient.impl.VerhoeffIdentifierValidatorTest
Running org.openmrs.patient.impl.LuhnIdentifierValidatorTest
Tests run: 3, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0 sec - in org.openmrs.patient.impl.LuhnIdentifierValidatorTest
Running org.openmrs.notification.MessageTest
Tests run: 4, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0 sec - in org.openmrs.notification.MessageTest
Running org.openmrs.notification.AlertServiceTest
Tests run: 3, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 21.563 sec - in org.openmrs.notification.AlertServiceTest
Running org.openmrs.notification.db.hibernate.HibernateAlertDAOTest
Tests run: 1, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.075 sec - in org.openmrs.notification.db.hibernate.HibernateAlertDAOTest
Running org.openmrs.ObsBehaviorTest
Tests run: 3, Failures: 0, Errors: 0, Skipped: 1, Time elapsed: 0.255 sec - in org.openmrs.ObsBehaviorTest
Running org.openmrs.comparator.PatientIdentifierTypeDefaultComparatorTest
Tests run: 1, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.008 sec - in org.openmrs.comparator.PatientIdentifierTypeDefaultComparatorTest
Running org.openmrs.validator.RoleValidatorTest
Tests run: 6, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.28 sec - in org.openmrs.validator.RoleValidatorTest
Running org.openmrs.validator.PersonValidatorTest
Security framework of XStream not initialized, XStream is probably vulnerable.
Tests run: 13, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.618 sec - in org.openmrs.validator.PersonValidatorTest
Running org.openmrs.validator.LocationValidatorTest
Tests run: 9, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.406 sec - in org.openmrs.validator.LocationValidatorTest
Running org.openmrs.validator.OrderFrequencyValidatorTest
Tests run: 9, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.472 sec - in org.openmrs.validator.OrderFrequencyValidatorTest
Running org.openmrs.validator.FieldValidatorTest
Tests run: 8, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.204 sec - in org.openmrs.validator.FieldValidatorTest
Running org.openmrs.validator.UserValidatorTest
Tests run: 23, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.745 sec - in org.openmrs.validator.UserValidatorTest
Running org.openmrs.validator.VisitAttributeTypeValidatorTest
Tests run: 2, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.093 sec - in org.openmrs.validator.VisitAttributeTypeValidatorTest
Running org.openmrs.validator.RelationshipValidatorTest
Tests run: 7, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.169 sec - in org.openmrs.validator.RelationshipValidatorTest
Running org.openmrs.validator.ConceptDrugValidatorTest
Tests run: 3, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.006 sec - in org.openmrs.validator.ConceptDrugValidatorTest
Running org.openmrs.validator.StateConversionValidatorTest
Tests run: 4, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.137 sec - in org.openmrs.validator.StateConversionValidatorTest
```

## Finished Compilation Screenshot


```

Activities  Terminal  Wed 15:01
clam@clam: ~/Desktop/openmrs-core

File Edit View Search Terminal Help
Downloading from openmrs-repo: http://mavenrepo.openmrs.org/nexus/content/repositories/public/org/apache/maven/shared/maven-filtering/1.1/maven-filtering-1.1.jar
Downloaded from openmrs-repo: http://mavenrepo.openmrs.org/nexus/content/repositories/public/org/codehaus/plexus/plexus-interpolation/1.15/plexus-interpolation-1.15.jar (60 kB at 29 kB/s)
Downloaded from openmrs-repo: http://mavenrepo.openmrs.org/nexus/content/repositories/public/org/apache/commons/commons-compress/1.5/commons-compress-1.5.jar (256 kB at 118 kB/s)
Downloaded from openmrs-repo: http://mavenrepo.openmrs.org/nexus/content/repositories/public/org/apache/maven/shared/maven-filtering/1.1/maven-filtering-1.1.jar (43 kB at 16 kB/s)
Downloaded from openmrs-repo: http://mavenrepo.openmrs.org/nexus/content/repositories/public/org/codehaus/plexus/plexus-utils/3.0.10/plexus-utils-3.0.10.jar (231 kB at 77 kB/s)
Downloaded from openmrs-repo: http://mavenrepo.openmrs.org/nexus/content/repositories/public/com/thoughtworks/xstream/xstream/1.4.2/xstream-1.4.2.jar (482 kB at 78 kB/s)
[INFO] Packaging webapp
[INFO] Assembling webapp [openmrs-webapp] in [/home/clam/Desktop/openmrs-core/webapp/target/openmrs]
[INFO] Processing war project
[INFO] Copying webapp webResources [/home/clam/Desktop/openmrs-core/webapp/src/main/webapp] to [/home/clam/Desktop/openmrs-core/webapp/target/openmrs]
[INFO] Copying webapp resources [/home/clam/Desktop/openmrs-core/webapp/src/main/webapp]
[INFO] Webapp assembled in [314 msecs]
[INFO] Building war: /home/clam/Desktop/openmrs-core/webapp/target/openmrs.war
[INFO] --- maven-jar-plugin:2.3.2:test-jar (default) @ openmrs-webapp ---
[INFO] Building jar: /home/clam/Desktop/openmrs-core/webapp/target/openmrs-tests.jar
[INFO] -----
[INFO] Reactor Summary for OpenMRS 2.3.0-SNAPSHOT:
[INFO]
[INFO] OpenMRS ..... SUCCESS [02:03 min]
[INFO] openmrs-tools ..... SUCCESS [ 58.357 s]
[INFO] openmrs-test ..... SUCCESS [01:11 min]
[INFO] openmrs-api ..... SUCCESS [27:08 min]
[INFO] openmrs-web ..... SUCCESS [01:06 min]
[INFO] openmrs-webapp ..... SUCCESS [ 49.332 s]
[INFO] -----
[INFO] BUILD SUCCESS
[INFO] -----
[INFO] Total time: 33:17 min
[INFO] Finished at: 2019-09-11T15:01:15-04:00
[INFO] -----
clam@clam:~/Desktop/openmrs-core$

```

## Installation Screenshot



# OpenMRS

MEDICAL RECORD SYSTEM

OpenMRS Core 2.3.0-119013 Installation Wizard

Which type of installation do you want?

☒ Simple

Install OpenMRS by creating a new database with the demo data. This is suitable to try out the system on your local machine. This option requires a MySQL server running on the local machine listening on the address *localhost*. You will need to provide the password of the MySQL *root* account.

☐ Advanced



This option allows you to select the database url, name etc. and customize all the installation settings. Choose this option when you are installing OpenMRS in a production environment.

☐ Testing

This option allows you to copy data over from a production database and upgrade/test an OpenMRS version in a safe/separate environment.
 

**NOTE:**

- MySQL is currently the only supported database for running OpenMRS in test mode.
- Ensure that there is an established connection between the test server and the one to copy from data.

+ Add a custom footer

[Home](#)[Team4: Deliverable 1](#)[+ Add a custom sidebar](#)

### Clone this wiki locally

<https://github.com/csci-362-01-2019/Team4.wiki.git>