How to build Encuestame

> ℹ If you prefer download directly the source code compiled click here.

Modules

encuestame is composed of:

- **encuestame-utils**: utilities classes
- **encuestame-persistence**: domains and dao support.
- **encuestame-core**: core classes support.
- **encuestame-social**: social network support.
- **encuestame-oauth**: OAuth 1,2 support.
- **encuestame-bussiness**: app business support
- **encuestame-mvc**: service controller module
- **encuestame-war**: webapp, create war and jetty server and contains the dojo javascript core.

Source Code

To get the last source code version run this *(git is required)*.

```
git clone git://github.com/encuestame/encuestame.git
```

Dependencies

Encuestame front-end is build on Dojo, a is an open source modular Java Script Framework, *dojo is not included with the source code*, so is required download the Dojo SDK 1.6.1 version.

The next steps are:

- Create folder named **dojo** in the root path.
- Uncompress zip inside this folder.

It is also possible to do the run the following script, only for Linux.

```
dojo.sh
```

This script download automatically the dojo zip file frm dojo mirror if is missing on root folder, and start the install process.

> ℹ If you want optimize javascript and css source code, review Dojo source code Compression.

Build with Maven

Building this version requires **Apache Maven 2 to build (or Maven 3)**. Version 2.0.10 or higher is suggested.
After get source code is necessary move to top level and run following command:

```
./install.sh
```

After doing this, you can run jetty server running following command:

```
cd encuestame-war/
mvn jetty:run
```

If you want deploy on web container you can find WAR file on (after run mvn install on top level):

> ℹ️ encuestame-war/target/encuestame.war

Creating Assemblies

When is necessary create a distribution file, as zip, tar.gz or another format file, assemblies is the perfect tool to do this. We was created a simple script to do this task, you only need run this script:

```
./release-assembly.sh
```

Profiles

Profiles are used to customize the test cases, to create war the profiles are ignored. If you want customize with your profile follow this guidelines.

1. Create your profile file in the ENV folder.
2. Customize your property file.
3. Run your profile with the property mvn test -*Pyourprofile*