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Home

This is the home of the Documentation space.

To help you on your way, we've inserted some of our favourite macros on this home page. As you start creating pages, blogging and commenting you'll see the macros below fill up with all the activity in your space.

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- [Encuestame Source Code](#)
updated by [Juan Carlos Picado](#)
([view change](#))
Nov 01, 2011
- [Front-End Layer](#)
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Oct 20, 2011
- [Business Model](#)
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Sep 15, 2011
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Navigate space

Encuestame 1.x

Administration

Install Guide

Installing

This section provides information for installing **Encuestame**.

Depending on your propose, you can install Encuestame using one of the following methods:

- [Building your WAR](#) from source code.
- [Download a standard WAR](#) file to deploy on an existing application server.

This guide provides a basic and advanced tips to customized your Encuestame App.

- [System Prerequisites](#).
- [Supported Platforms](#).
- [Introduction to basic Configuration](#).
- [Override the default configuration](#).
- [Customized with your own Social Network applications](#).
- [Installing on Application Web Server](#) .

System Prerequisites

Encuestame requires a **web application server** ([Tomcat](#), [Jboss](#)) that supports the following specifications:

- Java 5 or later
- Servlet 2.4 or later
- JDBC drivers (if using an external database)
- No platform limitations (Linux or Windows)
- Dojo 1.6 (check [build](#) process)

Encuestame can be configured to store its data either in an external database or using an embedded version of the HSQL database that is included in the distribution. When running with an embedded database no additional software or configuration is required; when using an external database Encuestame requires a **JDBC driver** and database **user with permission to create tables and sequences**. Encuestame use Hibernate internally and support all this databases.

- Oracle 8i, 9i, 10g
- DB2 7.1, 7.2, 8.1, 9.1
- Microsoft SQL Server 2000
- Sybase 12.5 (JConnect 5.5)
- MySQL 3.23, 4.0, 4.1, 5.0
- PostgreSQL 7.1.2, 7.2, 7.3, 7.4, 8.0, 8.1, 8.4.8
- TimesTen 5.1, 6.0
- HypersonicSQL 1.61, 1.7.0, 1.7.2, 1.7.3, 1.8
- SAP DB 7.3
- InterSystems Cache' 2007.1

and has also been tested on this database enviroments.

- Apache Derby
- HP NonStop SQL/MX 2.0 (requires Dialect from HP)
- Firebird (1.5 with JayBird 1.01 tested)
- FrontBase
- Informix
- Ingres
- Interbase (6.0.1 tested)
- Mckoi SQL
- Pointbase Embedded (4.3 tested)
- Progress 9
- Microsoft Access version from 95, 97, 2000, XP, 2002, to 2003 (requires Dialect from HXTT)
- Corel Paradox version from 3.0, 3.5, 4.x, 5.x, 7.x to 11.x (requires Dialect from HXTT)
- flat text , CSV file, TSV file, fixed-length, and variable-length binary file (requires Dialect from HXTT)
- Xbase database (dbase, Visual DBASE, Slx Driver, SoftC, Codebase, Clipper, Foxbase, Foxpro, VFP(3.0,5.0,7.0,8.0,9.0, 10), xHarbour, Halcyon, Apollo, Goldmine, and BDE) (requires Dialect from HXTT)
- Microsoft Excel version from 5.0, 95, 97, 98, 2000, 2001, 2002, 2003, to 2004 (requires Dialect from HXTT)

Supported Platforms

This page describes the tested and supported platforms. Please review [prerequisites](#) before installing **Encuestame**.

Java Version	
--------------	--

JDK / Open JDK	Supported: 1.5, 1.6.0_22+ No Supported: 1.4
O/S	
Microsoft Windows (including 64-bit)	Supported
Linux / Solaris	Supported (only linux)
Apple Mac OS X	<i>No tested</i>
Web Application Servers	
Apache Tomcat	Supported: 6.0.x, 7.0.x
Jboss Application Server	<i>No tested</i>
Oracle Weblogic	<i>No tested</i>
IBM Websphere	<i>No tested</i>
Databases	
PostgreSQL	Supported: 8.2, 8.3, 8.4
MySQL	Supported: 5.0.28+, 5.1
Oracle	<i>No tested</i>
Microsoft SQL Server	<i>No tested</i>
DB2	<i>No tested</i>
HSQLDB	Supported (By default)
Web Browsers	
Microsoft Internet Explorer (Windows)	<i>No tested</i>
Mozilla Firefox (all platforms)	Supported: 3.5, 3.6, 3.8, 3.9. 4.0
Safari	<i>No tested</i>
Mobile Web Browsers	
iPod Touch / iPhone	Supported
Google Chrome Android	Supported
Opera Mini	Supported
Nokia Symbian	Supported

Basic Configuration

This page tells you the basics that you'll need to get a working **Encuestame** installation.

After download and [build](#) the [source code](#) you can customize the default configuration parameters. Also you can review [configuration override strategy](#).

Database

Encuestame user Hibernate internally, this configuration is based on default *SessionFactory* configuration.

```
datasource.userbd = sa
```

The user of database

```
datasource.database = hsqldb
```

The type of database.

```
datasource.pass= xxx
```

The password of database.

```
datasource.classname = org.hsqldb.jdbcDriver
```

The JDBC driver of type of database selected. [More Info](#).

```
datasource.dialect = org.hibernate.dialect.HSQLDialect
```

The SQL dialects, more info [here](#).

```
datasource.showsql = false
```

For debug propose, you can enable sql debug.

```
datasource.delimited =
```

This options is very useful with MySQL to define *InnoDB* or *MyISAM*.

```
datasource.hbm2ddl.auto = none
```

e.g. *validate, update, create, create-drop*

```
datasource.urlldb = jdbc:hsqldb:mem:encuestame
```

The JDBC url.

Mail Server

```
mail.host= localhost
```

The mail server host.

```
mail.port= 25
```

The mail server port.

```
mail.username = myusername
```

```
mail.password = 12345
```

The password of email server account.

```
mail.noresponse = no.response@server.com
```

Email for no response propose.

```
mail.protocol = smtp | smtps
```

The SMTP protocol.

```
mail.encoding = UTF-8
```

The default encoding.

If your *mail.protocol* is **SMTP**:

```
mail.smtp.auth = true | false
```

Enable mail server authentication .

```
mail.smtp.starttls.enable = true | false
```

```
mail.smtp.starttls.required =
```

If your *mail.protocol* is **SMTPS**

```
mail.smtps.debug =
```

```
mail.smtps.auth =
```

```
mail.smtps.starttls.enable =
```

```
mail.smtps.starttls.required =
```

Email header parameters:

```
mail.sender=webmaster@encuestame.org
```

```
mail.receiver=info@encuestame.org
```

Define received by on email header.

```
mail.subject= Default Subject
```

The default subject, only for mail server test.

Cron Jobs

```
cron.reindex = 0 45 * * * ?
```

The time to schedule ReIndex Hibernate Domains

```
cron.calculateReindex = 0 0/5 * * * ?
```

Time to schedule tto re

```
cron.calculateRelevane = 0 0/5 * * * ?
```

Time to schedule to calculate the relevance values.

```
cron.attachment = 0 60 * * * ?
```

Time to schedule the reindex attachments or file indexed.

```
cron.removeUnconfirmedAccount = 0 60 * * * ?
```

The time to remove unconfirmed user account.

Application Core

```
application.domain = http://localhost:8080/encuestame
```

Define the host of the application.

```
application.private = false
```

If is true it's required log in in the system to open public links .

```
application.debug.mode = true
```

Enable debug mode.

Security

```
spring.sec.forceLoginSSL = false
```

Enable to force log in with SSL protocol.

```
sec.reCaptcha = false
```

Enable or Disable reCaptcha

Short Url Configuration

```
short.bitLy.key=R_5ea5369d4eee11edb3423654343243d860ec8ef5dc7a0
```

The key to enable short url with Bit.Ly

```
short.bitLy.login=myuser
```

The user to login with bit.ly.

```
short.google.key=AIzaSyCvEwweqewqMn1Ga4q4Suadsadasyx1bMYXg-Wkf1jYmmaQ
```

The key to enable short google key.

Overriding defaults configuration properties

Encuestame have default properties defined on *encuestame-business* module.



<http://code.encuestame.org/browse/encuestame/encuestame-business/src/main/resources/org/encuestame/business/config/>

But is completely possible override all this properties. Start at the beginning.

How to configuration properties are set?

Encuestame override and customize the [PlaceholderConfigurer](#) on Spring Framework libs.

Customized PlaceholderConfigurer

```
<bean id="propertyConfigurer" class="org.encuestame.core.config.EnMePlaceholderConfigurer">
  <property name="ignoreResourceNotFound" value="true" />
  <property name="locations">
    <list>
      <value>classpath:/org/encuestame/business/config/encuestame-config.properties</value>
      <value>classpath:email-config.properties</value>
      <value>classpath:encuestame-config-custom.properties</value>
      <value>classpath:version.properties</value>
    </list>
  </property>
  <property name="systemPropertiesModeName" value="SYSTEM_PROPERTIES_MODE_OVERRIDE" />
</bean>
```

In first place, the **encuestame-config.properties** is our default configuration file, provides the default values for **essential functionality**. But exist the possibility to override all this properties, EncuestamePlaceholderConfigurer find this file in the classpath of the web application and if exist override each value defined on **encuestame-config-custom.properties**.

Set up the Encuestame Social Networks OAuth parameters



Encuestame support the protocol **OAuth** (*Open Authorization*) with your favorites Social Networks, as:

- [Twitter](#)
- [Facebook](#)
- [Google Buzz](#) (deprecated)
- [LinkedIn](#)
- [Identi.ca](#)

Coming soon:

- Youtube
- Yahoo
- Google + (awaiting new API)
- Flickr
- Picasa
- Google Contacts

By default, Encuestame has own application on this social networks, but if you prefer own application, **you can override this default values** easy way.

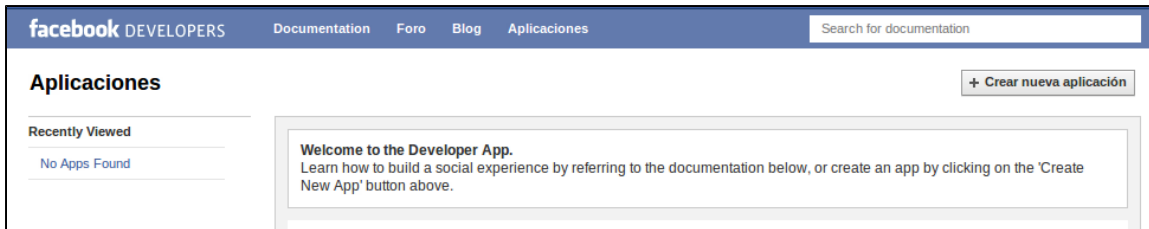
Set Up or Customize Facebook Connect on Encuestame

Go to [Facebook Developers](#) to register the application . Click on Applications and then click on Add new App.



OAuth support information

Facebook only support OAuth 2.0 <http://developers.facebook.com/docs/authentication/>



Fill the next form and add your new application name and click on Follow.

Once you've created your application, you already have your keys to connect.

Setting Facebook keys

In `encuestame-config.properties` file you should set the keys provided by Facebook previously.

```
facebook.api.key = 00652d6a727433e9ca90538e07ff5493
facebook.api.secret = de9d786377a009fef4f1fa3e67929f81
facebook.api.id = 102345790957
facebook.oauth.authorize=https://www.facebook.com/dialog/oauth?client_id={client_id}&redirect_uri={re
```

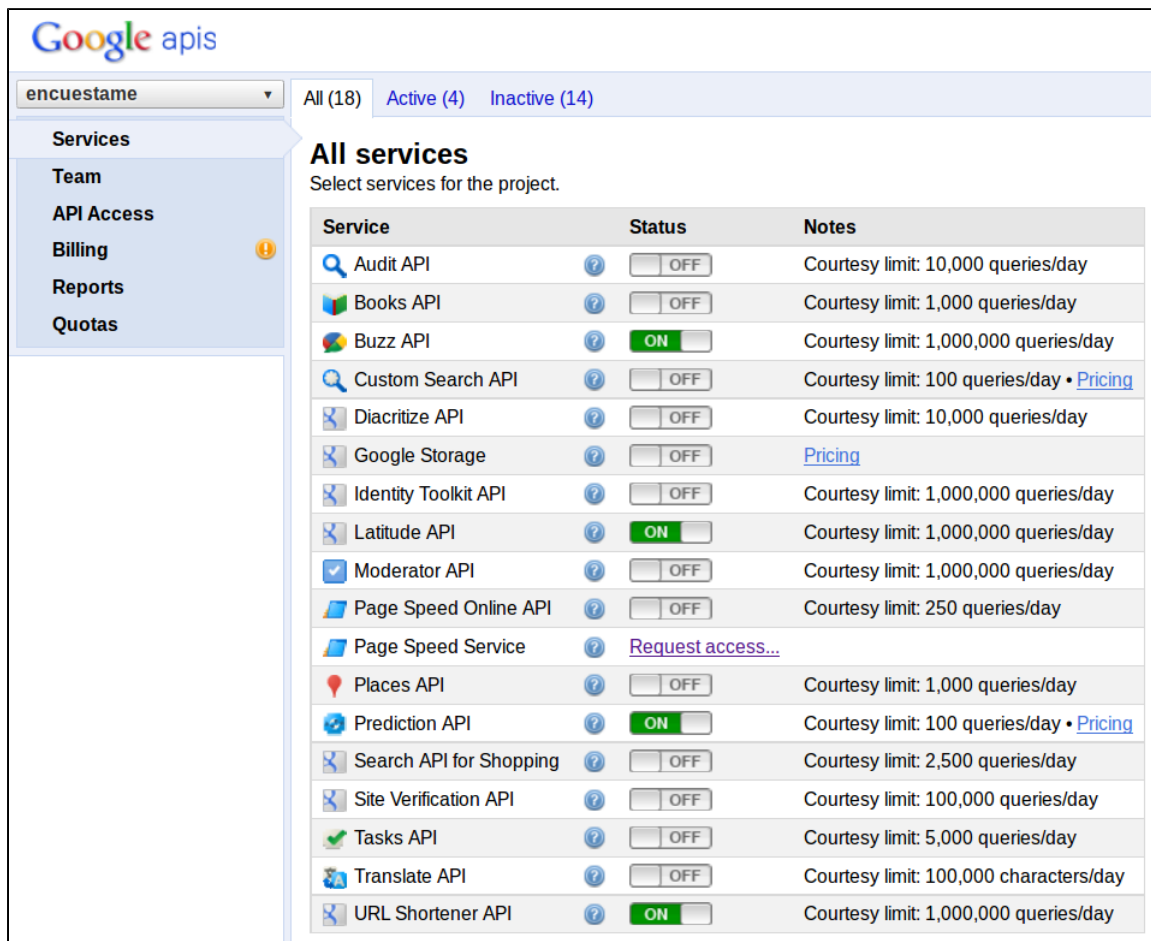
Set Up or Customize Google OAuth credentials on Encuestame

What services use on Encuestame from Google?

- Google Buzz API
- Youtube API
- Google Maps
- Latitude API
- URL Shortener

Introducing the Google APIs Console

The Google API console is **to create and manage all your API credentials for one single place**, you can log in with your Google credentials to see data for all your API projects. If you're working with a team, you can create and manage project teams from the console. The console will also help you track exactly how you use each API, and you can get stats on API usage for your app or site, such as specific rate limits, which pages are making the most API calls and graphs of API usage over time.



Google apis

encuestame All (18) Active (4) Inactive (14)

Services

Team

API Access

Billing

Reports

Quotas

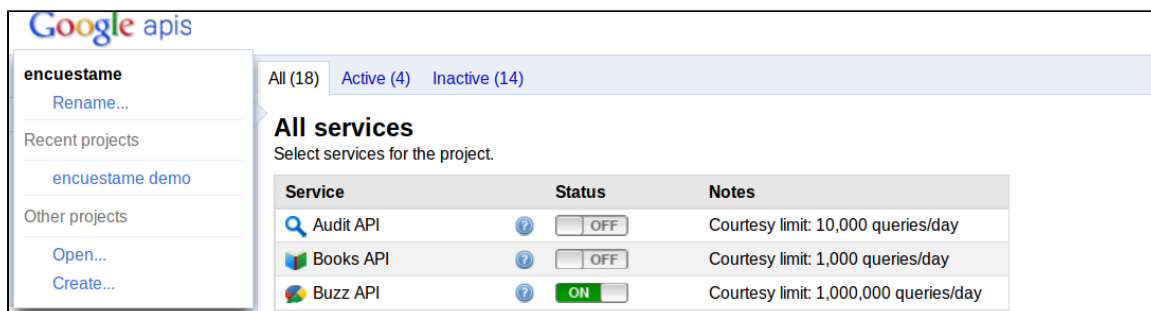
All services

Select services for the project.

Service	Status	Notes
Audit API	OFF	Courtesy limit: 10,000 queries/day
Books API	OFF	Courtesy limit: 1,000 queries/day
Buzz API	ON	Courtesy limit: 1,000,000 queries/day
Custom Search API	OFF	Courtesy limit: 100 queries/day • Pricing
Diacritize API	OFF	Courtesy limit: 10,000 queries/day
Google Storage	OFF	Pricing
Identity Toolkit API	OFF	Courtesy limit: 1,000,000 queries/day
Latitude API	ON	Courtesy limit: 1,000,000 queries/day
Moderator API	OFF	Courtesy limit: 1,000,000 queries/day
Page Speed Online API	OFF	Courtesy limit: 250 queries/day
Page Speed Service	Request access...	
Places API	OFF	Courtesy limit: 1,000 queries/day
Prediction API	ON	Courtesy limit: 100 queries/day • Pricing
Search API for Shopping	OFF	Courtesy limit: 2,500 queries/day
Site Verification API	OFF	Courtesy limit: 100,000 queries/day
Tasks API	OFF	Courtesy limit: 5,000 queries/day
Translate API	OFF	Courtesy limit: 100,000 characters/day
URL Shortener API	ON	Courtesy limit: 1,000,000 queries/day

Create your first Application

First click on **"Create.."** link to create your first application.



Google apis

encuestame [Rename...](#)

Recent projects

[encuestame demo](#)

Other projects

[Open...](#)

[Create...](#)

All (18) Active (4) Inactive (14)

All services

Select services for the project.

Service	Status	Notes
Audit API	OFF	Courtesy limit: 10,000 queries/day
Books API	OFF	Courtesy limit: 1,000 queries/day
Buzz API	ON	Courtesy limit: 1,000,000 queries/day

Add your new application name and click on Create project.

Create project

Enter the name for your project:

My Demo App

Create projectCancel

Congratulations, you have your first application on Google. Now click on API Access.

My Demo App

Services

Team

API Access

Reports

Quotas

API Access

To prevent abuse, Google places limits on API requests. Using a valid OAuth token or API key allows you to exceed anonymous limits by connecting requests back to your project.

Authorized API Access

OAuth 2.0 allows users to share specific data with you (for example, contact lists) while keeping their usernames, passwords, and other information private. [Learn more](#)

Create an OAuth 2.0 client ID...

Simple API Access

An API key cannot be used to access protected user data. [Learn more](#)

API key:

Generate new key...

Activated on: Aug 1, 2011 7:24 AM

Activated by: @gmail.com - you

By default, Encustame support only OAuth1 and OAuth2. So, we need create a OAuth 2.0 client ID. Click on blue button and fill this form.

Create Client ID

Branding Information


The following information will be shown to users whenever you request access to their private data using your new client ID.

Product name: MyDemoApp

Google account: @gmail.com - you

Link your project to this account's profile and reputation.

Product logo:



Update

Max size: 120x60 pixels

NextCancel

[Learn more](#)

It's very important set your application as "Web Application" and the URL callback should be <http://xxxxxx.xxx/social/google/back>

Create Client ID

Client ID Settings

Application type

☒ Web application
Accessed by web browsers over a network.

☐ Installed application
Runs on a desktop computer or handheld device (like Android or iPhone).

Your site or hostname [\(more options\)](#)

For example: `www.example.com` or `localhost`

https://

www.example.com

Redirect URI

https://www.example.com/oauth2callback

Create client ID

Back

Cancel

[Learn more](#)

After this process Google display the values we need to configure on Encuestame.

API Access

To prevent abuse, Google places limits on API requests. Using a valid OAuth token or API key allows you to exceed anonymous limits by connecting requests back to your project.

Authorized API Access

OAuth allows users to share specific data with you (for example, contact lists) while keeping their usernames, passwords, and other information private. [Learn more](#)


Branding information

The following information is shown to users whenever you request access to their private data.

Product name: MyDemoApp

Google account: @gmail.com

Product logo:



Edit branding information...

Client ID for web applications

Client ID: 162074198702.apps.googleusercontent.com

Client secret: nUeXrBUiWUqAxAEKTPx51iiY

Redirect URIs: https://www.example.com/oauth2callback

JavaScript origins: https://www.example.com

Edit settings...

Reset client secret...

Create another client ID...

Simple API Access

An API key cannot be used to access protected user data. [Learn more](#)

API key: AIzaSyALoMy4pxHlApoh3I5o3w0m4p5iCaNfhBk

Generated on: Aug 1, 2011 7:24 AM

Generate new key...

- **Client ID:** 162074198702.apps.googleusercontent.com
- **Client Secret:** nUeXrBUiWUqAxAEKTPx51iiY
- **API Key:** AIzaSyALoMy4pxHlApoh3I5o3w0m4p5iCaNfhBk

Google Buzz

Set Up or Customize Identi.ca on Encuestame

Set Up or Customize LinkedIn on Encuestame

To begin, go to [LinkedIn Apps](#) to register the app; before You'll need to login with your LinkedIn account to register an Application.



OAuth support information

Facebook only support OAuth 2.0 <https://developer.linkedin.com/documents/authentication>

Next step, click on add new App.



Añadir nueva aplicación

« Volver a la red de desarrolladores de LinkedIn

Firstly if you don't have a company registered, it's required to add a new company and write the name.

Añadir nueva aplicación

Completa el formulario para registrar una nueva aplicación:

Información de la empresa

* Empresa:

* Nombre de la empresa:

Complete all the information about the application to create.

Información sobre la aplicación

* Nombre de la aplicación:

* Descripción:

URL de integración:
Ejemplo de URL donde la integración tendrá lugar.

URL segura del logotipo de la aplicación:
URL de un logotipo de 80x80 para tu aplicación. Ahora se requiere SSL.

Dominio de JavaScript API:
Nombre del dominio cualificado de las páginas que llaman al JavaScript API con esta clave (necesaria si se usa JS API).

* Tipo de aplicación:
Si la aplicación cualifica como más de un tipo, crea una nueva aplicación para cada uno.

* Uso de la aplicación:
¿Qué describe mejor tu aplicación?

* Estado en vivo:
Cuando esté en desarrollo, las actualizaciones de la red sólo se enviarán a los desarrolladores que selecciones. Cuando esté en vivo, serán enviadas a todos tus contactos.

Desarrolladores de la aplicación:
Las actualizaciones de la red que envías aparecerán sólo para los desarrolladores que incluyes.

☒ Inclúyete como desarrollador de esta aplicación

Remember set correctly the url callback.

Acuerdo de usuario OAuth

URL de redireccionamiento OAuth:
URL que devuelve a los usuarios a tu aplicación después de que concedan acceso. Sólo se usa si no pasas una URL de redireccionamiento cuando envías al usuario a conseguir acceso.

* Idioma del acuerdo:

Selecciona el idioma de visualización de la pantalla del acuerdo del usuario. Se recomienda la configuración del idioma del navegador.

Once, you complete the form, you must have the keys to connect to LinkedIn.

✓ Tu aplicación se ha creado con éxito.

Detalles de la aplicación

Empresa:
Encuestame.org

Nombre de la aplicación:
EnmeTest1

Clave de la API:
2qhum8wqzx8n

Clave secreta:
MoRTnIV3yeHAWsXM

Completado

Setting keys on Encuestame

In `encuestame-config.properties` file you should set the keys provided by LinkedIn in the previous screenshot.

```

linkedIn.oauth.api.key = 5hkdPhtfkRwR0uRhIftai57FA0xbpH7m2fsBFfELvLf6KMqw1X_FdzsgPkFORuS
linkedIn.oauth.api.secret = 3Tuj7nXvACdCwffnbh-NkUXQ_Re0t1FPakogEPApw_3DBsfowdQuoggCCTd38a9o
linkedIn.oauth.authorize.url = https://www.linkedin.com/uas/oauth/authorize?oauth_token={token}
linkedIn.oauth.request.token = https://api.linkedin.com/uas/oauth/requestToken
linkedIn.oauth.access.token = https://api.linkedin.com/uas/oauth/accessToken
    
```

Set Up or Customize Twitter on Encuestame

Registering your Application on Twitter

First, We'll need to create our own application on Twitter, and thus we get our API keys that you'll use to continue in Twitter customization on Encuestame.

OAuth support information
Twitter only support OAuth 1.0 <https://dev.twitter.com/docs/auth/oauth>

To begin, go to [Twitter apps](#) and click in Create an App.

Note: You'll need to login with your Twitter account to register an Application.

Create an application

Application Details

Name: *

Your application name. This is used to attribute the source of a tweet and in user-facing authorization screens.

Description: *

Your application description, which will be shown in user-facing authorization screens.

WebSite: *

Your application's publicly accessible home page, where users can go to download, make use of, or find out more information about your application. This fully-qualified URL is used in the source attribution for tweets created by your application and will be shown in user-facing authorization screens.
(If you don't have a URL yet, just put a placeholder here but remember to change it later.)

Callback URL:

Where should we return after successfully authenticating? For [@Anywhere](#) applications, only the domain specified in the callback will be used. [OAuth 1.0a](#) applications should explicitly specify their `oauth_callback` URL on the request token step, regardless of the value given here. To restrict your application from using callbacks, leave this field blank.

Note: Be careful when complete the callback URL. The callback url is the full url of the page Twitter should send the user to after it's done authenticating.

It's necessary to read and accept the developers rules. **It's ready!.. you finished your first application on Twitter.**

Once you've registered your application, After that just click on *Create your Twitter application* you'll be redirected to a page where Twitter will give you your API info for your new app, the **Consumer Key** and **Consumer Secret Key**, this key should remain private and you should never give it out to anyone. It's used in your code so that Twitter can identify your application when you're making API calls.

We need the API Keys for getting our Application registered on Twitter so that Twitter gives us the right to get the users/visitors authenticated and get their credentials/profile info from Twitter

OAuth settings	
Your application's OAuth settings. Keep the "Consumer secret" a secret. This key should never be human-readable in your application.	
Access level	Read-only About the application permission model
Consumer key	erSIH1qwN05Q1ob5br4Q
Consumer secret	779GULFGgsMt0uxj0pa7E5BNcahFpVVMZRM2Eu4PGs
Request token URL	https://api.twitter.com/oauth/request_token
Authorize URL	https://api.twitter.com/oauth/authorize
Access token URL	https://api.twitter.com/oauth/access_token
Callback URL	http://www.encuestame.org/social/back/

Once, you complete the form, you can in **Settings** the application type, depending on the features of the application you are making, you can choose to request Read-only or Read & Write access to a user account. If you need to update the user's status, change profile settings, send direct messages, and/or reply to mentions on the user's behalf, then you need Read & Write Access. If not, then you might just need Read-only access. You will gain more trust from users by requesting access to only what your application needs

Application Type
Access:
<input type="radio"/> Read only
<input checked="" type="radio"/> Read and Write
<input type="radio"/> Read, Write and Access direct messages
What type of access does your application need? Note: @Anywhere applications require read & write access. Find out more about our Application Permission Model .

Setting keys on Encuestame

In **encuestame-config.properties** file you should set the keys provided by twitter previously

```
twitter.oauth.consumerKey = nFboU4T1Zhv8cqMC4cP0ug
twitter.oauth.consumerSecret = GwOPUEJEaCbNBiBzq6J8StDhb7F0mwDcjfX6zMe0
twitter.oauth.request.token = http://twitter.com/oauth/request_token
twitter.oauth.access.token = http://twitter.com/oauth/access_token
twitter.oauth.authorize = http://twitter.com/oauth/authorize?oauth_token={token}
```

Installing Encuestame

Encuestame has been tested on these environments.

- Jetty 6, 7
- [Apache Tomcat Application Server](#)

Installing Encuestame on Jboss

Installing Encuestame on Tomcat

For more complex **Encuestame** installations or if you wish to use an existing *Tomcat application server*, you can use the Web Archive (WAR) bundle to install Encuestame on any platform.

Installing Tomcat application server

This section describes how to install an instance of **Tomcat 6.0.26** manually.


1. Download Tomcat version **6.0.26** from <http://tomcat.apache.org/download-60.cgi>
2. Install Tomcat following the instructions included in the release.

3. Copy the JDBC drivers for the database you are using (*Mysql, Postgres are included in the war*) to: lib/
4. Edit the <TOMCAT_HOME>/conf/server.xml file.
5. Set the character **encoding to UTF-8** on the Tomcat connector. By default, Tomcat uses ISO-8859-1 character encoding when decoding URLs that are received from a browser. This may cause problems when creating, uploading, and renaming files with international characters. Locate the Connector section, and then add the URIEncoding="UTF-8" property.
6. To improve json call you can add to *tomcat* compression user agents, check the example.
7. Save the server.xml file.

server.xml

```
<Connector port="80" protocol="HTTP/1.1"
  connectionTimeout="100000"
  maxHttpHeaderSize="8192"
  maxThreads="150"
  minSpareThreads="25"
  maxSpareThreads="75"
  enableLookups="false"
  acceptCount="100"
  disableUploadTimeout="true"
  proxyPort="80"
  redirectPort="8443"
  URIEncoding="UTF-8"
  compression="on"
  compressionMinSize="1400"
  noCompressionUserAgents="gozilla, traviata"

compressableMimeType="text/html,text/xml,text/plain,text/css,text/javascript,text/json" />
```

 Encuestame has been tested succesfully on Apache Tomcat 7. Check [Supported Platforms](#).

Installing the Encuestame WAR


Go to <TOMCAT_HOME>/webapps directory and copy your WAR file after [build with this guide](#) or [download from SourceForge mirror](#). After load this url in your browser.

 <http://localhost/encuestame>

Administration Guide


Developer Resources

Encuestame Source Code

-  **Download Source Code on Compressed Formats**
After each release is possible download directly the last source code, you can download from:
- <http://sourceforge.net/projects/encuestame/files/>
 - <http://code.google.com/p/encuestame/downloads/list>
 - Github provides the option to download the code with last changes from primary mirror too.
<https://github.com/encuestame/encuestame>

Repositories

Git Hub

 The official GIT repository is <https://github.com/encuestame>

<https://github.com/encuestame>

To download the source code with git


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

SourceForce

We have a GIT mirror on: https://sourceforge.net/scm/?type=git&group_id=248649

```
git://encuestame.git.sourceforge.net/gitroot/encuestame/encuestame (read-only)
ssh://xxxxxx@encuestame.git.sourceforge.net/gitroot/encuestame/encuestame (read/write)
```

Google Code

To download the source code with git

```
git clone https://juanpicado19@code.google.com/p/encuestame/
```

Bitbucket

To download the source code with git

```
git clone https://bitbucket.org/juanpicado/encuestame.git
```

Download Encuestame

Encuestame is downloadable from **SourceForge** and **Google Code**

SourceForge.net

Last releases are uploaded after release date on different format order by version, review the next link.


 <http://sourceforge.net/projects/encuestame/files/>

Google Code

Google code provides excellent repository of code is our favorite repository after sourceforge and provides 24x7 availability.

 <http://code.google.com/p/encuestame/downloads/list>

How to build Encuestame

 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.



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:

```
mvn clean install
```

and **without run test cases**

```
mvn clean install -Dmaven.test.skip=true
```

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):



encuestame-war/target/encuestame--xxxx-xxxx.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*

Dojo source code Compression

How to Compression Dojo source with Shrinksafe?

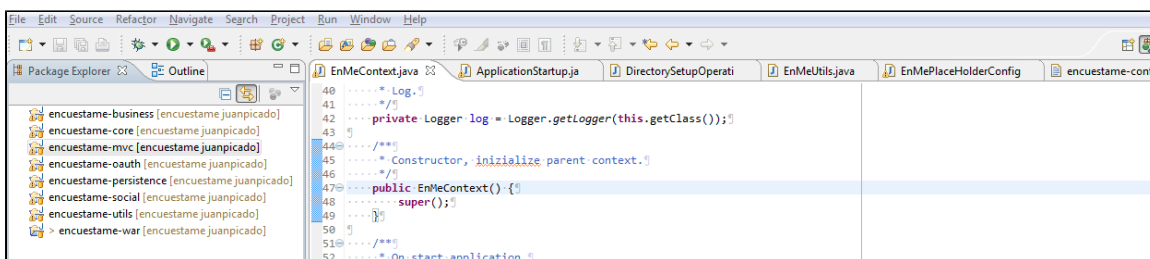
ShrinkSafe is a JavaScript "compression" system. It can typically reduce the size of your scripts by a third or more, depending on your programming style. Encuestame build use ShrinkSafe with maven if you want more performance in your site. **By default is disabled** because on developer tasks takes too long time to build war module.

 After **v1.1.39** if you want build encuestame with JS and CSS compressed, you need build with demo profile. eg: (**mvn install -Pdemo**)

How to configure Encuestame on your IDEs

Encuestame is easy to configure on IDEs, is based on maven and we have a couple of options to configure.

Encuestame on Eclipse



To add **Encuestame** to Eclipse, follow next steps:

1. Build from source code.
2. Run with maven **mvn eclipse:eclipse**
3. Import from existing project from workspace.

Encuestame on NetBeans

How to customize GIT

GIT on Linux

Encuestame dependencies on Linux.

- apt-get install git-core / yum install git
- apt-get install gitk / yum install gitk

GIT on Windows

Encuestame need some tools to work on windows environment.

Install GIT

 <http://code.google.com/p/msysgit/>

This tutorial is usefull to install msysgit and configure with your public ssh key.

<http://help.github.com/win-set-up-git/>

Configure Maven

 Quick config: <http://struts2spring.wordpress.com/2009/05/17/installing-jdk-1-6-and-maven-in-windows-7-2/>

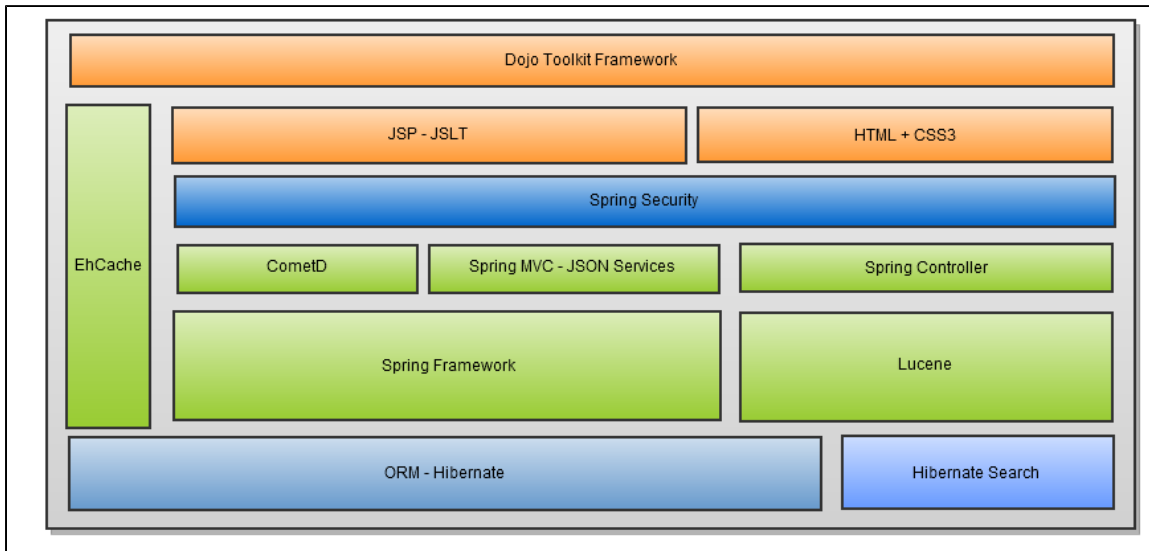
Overview

Encuestame Architecture

Encuestame is based on MVC Architecture. The framework highlights are:

- Dojo Toolkit Framework 1.6.x
- Spring Framework 3.x (Security, Web Flow, MVC)
- Hibernate 3.6.x
- Hibernate Search 4.x
- Lucene 3.x
- CometD 2.x

The chart below shows the architecture of Encuestame.



Front-End Layer

Business Model

Encuestame API

User Guide

FAQ

Troubleshooting Guides