



dotCMS  
do more.

## How to setup a new language on the backend.

### STEP 1:

1. Open the portal.properties file, located on the \common\ext-ejb
2. Search the variable named “locales”

```
##  
## Languages and Time Zones  
##  
  
#  
# Specify the available locales. Messages corresponding to a specific  
# language are specified in properties files with file names matching that  
# of content/Language_*.properties. These values can also be overridden in  
# properties files with file names matching that of  
# content/Language-ext_*.properties. Use a comma to separate  
# each entry.  
#  
# All locales must use UTF-8 encoding.  
#  
# The following links specify language and country codes:  
#   http://ftp.ics.uci.edu/pub/ietf/http/related/iso639.txt  
#   http://userpage.chemie.fu-berlin.de/diverse/doc/ISO_3166.html  
#  
#locales=zh_CN,zh_TW,nl_NL,en_US,fr_FR,de_DE,el_GR,it_IT,ja_JP,ko_KP,pt_BR,es_ES,tr_TR,vi_VN  
#locales=en_US,es_ES,  
#  
# Set the following to true if unauthenticated users get their preferred  
# language from the Accept-Language header. Set the following to false if  
# unauthenticated users get their preferred language from their company.  
#  
#locale.default.request=false  
  
#  
# Specify the Struts character encoding. UTF-8 allows for the use of more  
# languages but takes a 15% performance hit compared to ISO-8859-1.  
#  
#struts.char.encoding=UTF-8
```

3. Add a new locale. Example:  
For French , language locale “fr\_FR”  
locales: [en\\_US](#),[es\\_ES](#),[fr\\_FR](#)
4. Save changes

## STEP 2:

1. Create a new .properties file and use the following syntax to name it:

language-ext\_”language code”.properties

Example: for Spanish language-ext\_es.properties.

2. Copy all the variables from the language-ext.properties file.
3. Translate all the variables

```
category.contentManagement=Content Management
category.contentManagementAdmin=CMS Administrative
category.courses=Course Management
category.marketing=Marketing / CRM
category.analysis=Analysis / Reporting
category.userManagement=Users / Roles
category.eCommerce=eCommerce
category.events=Events / Conferences
category.calendar=Calendar
category.merchant.services=Merchant Services

##
## Portlet names
#
javax.portlet.title.EXT_1=Inodes
javax.portlet.title.EXT_2=Banner Ads
javax.portlet.title.EXT_3=File Manager
javax.portlet.title.EXT_4=Categories
javax.portlet.title.EXT_5=Wysiwyg Editor
javax.portlet.title.EXT_7=Newsletter
javax.portlet.title.JOBS_1=Career Manager
javax.portlet.title.EXT_6=Category Groups
javax.portlet.title.EXT_8=Content Management System
javax.portlet.title.EXT_9=File Upload Manager
javax.portlet.title.EXT_10=Permission Manager
javax.portlet.title.EXT_11=Content Search Manager
javax.portlet.title.EXT_12=Container Manager
javax.portlet.title.EXT_13=Template Manager
javax.portlet.title.EXT_15=HTML Page Manager
javax.portlet.title.EXT_16=Mailing List Manager
javax.portlet.title.EXT_17=Director
javax.portlet.title.EXT_18=Links Manager
javax.portlet.title.EXT_19=Campaign Manager
javax.portlet.title.EXT_20=Ecommerce
javax.portlet.title.EXT_21=Workflow Tasks
javax.portlet.title.EXT_22=Polls
javax.portlet.title.EXT_COURSES=Course Manager
javax.portlet.title.EXT_HTMLPAGE_VIEWS=HTML Page Views
```

Also check the language\_”language code”.properties file and look for un-translated variables.

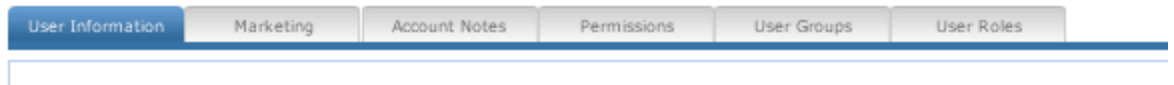
## How to change language in the backend

### By user:

1. Select the user you want to set a new language, by clicking edit on the user manager portlet.

Actions	<input type="checkbox"/>	First Name	Last Name	Email Address	Created
 	<input type="checkbox"/>	William	Ezell	will@dotcms.org	12/2/2008 10:46 PM
 	<input type="checkbox"/>	Limited	User	limited@dotcms.org	10/10/2008 1:43 PM
 	<input type="checkbox"/>	Test	Test	test@dotcms.org	3/6/2008 10:36 PM


2. In the User Information Tab, look for the LOCALE box.



3. Select the language of your preference


**LOCALE**

Language

English (United States) 

English (United States)

Spanish (Spain)

(GMT -05:00) Eastern Standard Time 

4. Click on Update

Note: You need to sign out and sign in again, in order to see the changes, on the portlets

## By Company:


1. Go to the company tab in the CMS Admin portlet.

ADMIN

Company - Portlets | Users - Groups - Roles

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COMPANY PROFILE

<b>Basic Information</b>	<b>Logo</b>
Name <input type="text" value="dotcms.org"/>	
Short Name <input type="text" value="dotcms.org"/>	<a href="#">change</a>
type <input type="text" value="Business"/>	
Size <input type="text" value="100"/>	
Portal URL <input type="text" value="localhost"/>	
Home URL <input type="text" value="localhost"/>	
Mail Domain <input type="text" value="dotcms.org"/>	
<b>Primary Address</b>	<b>Primary Contact</b>
Street <input type="text" value="3059 Grand Ave."/>	Phone Number <input type="text" value="3058581422"/>
City <input type="text" value="Miami"/>	Fax Number <input type="text"/>
State <input type="text" value="FL"/>	Email Address <input type="text" value="support@dotcms.org"/>
Zip <input type="text" value="33133"/>	
<b>Locale</b>	
Language <input type="text" value="English (United States)"/>	
Time Zone <input type="text" value="(GMT -05:00) Eastern Standard Time"/>	
<b>Security</b>	
Authentication Type <input type="text" value="Email Address"/>	
Allow users to automatically login? <input type="text" value="Yes"/>	
Allow strangers to create accounts? <input type="text" value="No"/>	
Use challenge question? <input type="text" value="No"/>	

2. Select the language of your preference
3. Click on Update

Note: You need to sign out and sign in again, in order to see the changes, on the portlets

Note: This will change the language for all the users in the company.