

# OrangeHRM Language Pack Creation User Guide



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This document is an effort by the OrangeHRM Training Department.



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OrangeHRM is used globally and gives you the freedom to use the system in your native language. This guide will provide you step by step instructions to create a language pack for your country.

## Step 1

**Create a new folder which contains the language code.**

E.g. the code for French is fr.

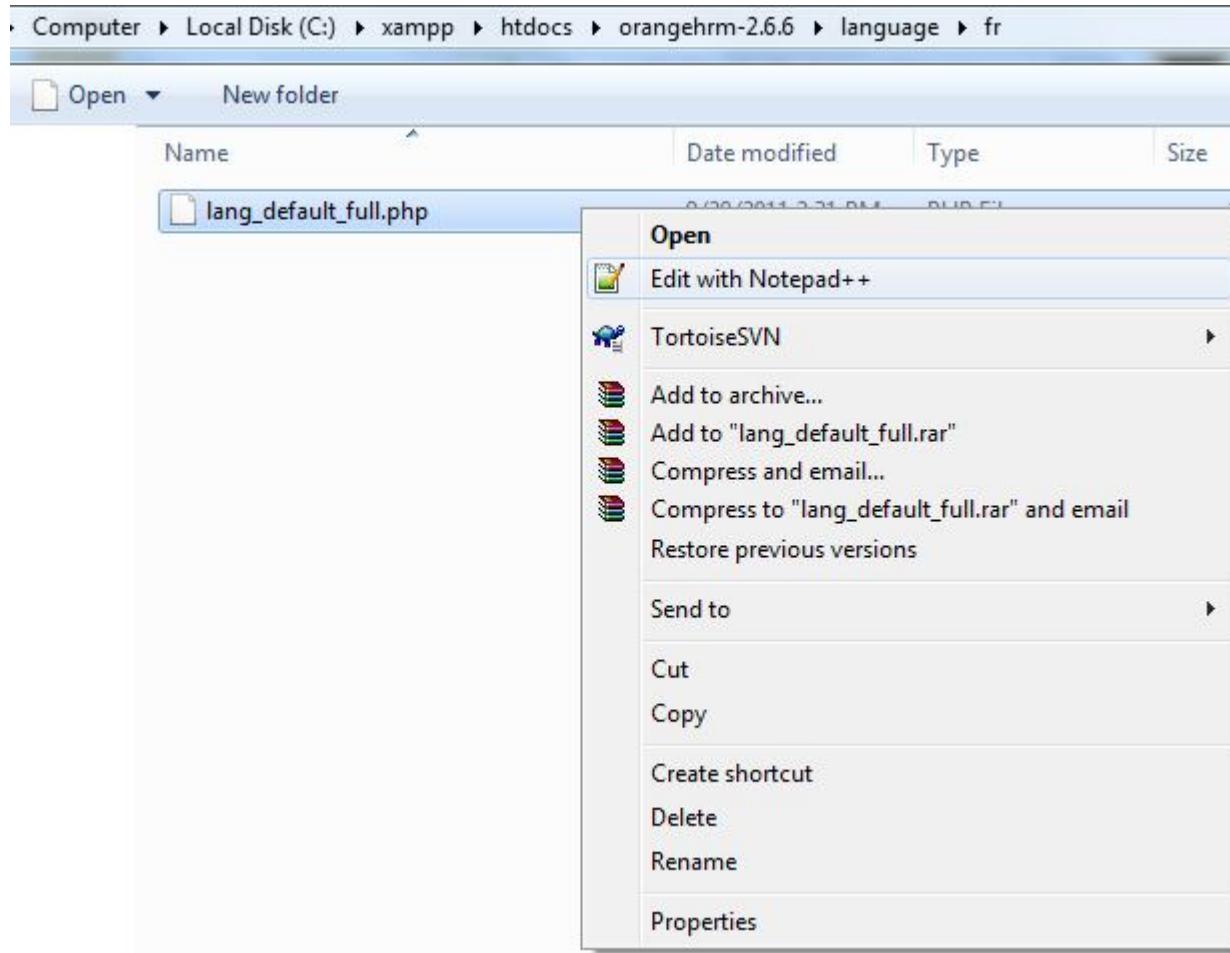
**Place this new folder inside the "language" folder.**

Computer > Local Disk (C:) > xampp > htdocs > orangehrm-2.6.6 > language >			
Sort by	Share with	New folder	
Name	Date modified	Type	
da	8/26/2011 10:35 AM	File folder	
default	8/26/2011 10:35 AM	File folder	
en	8/26/2011 10:35 AM	File folder	
es	8/26/2011 10:35 AM	File folder	
fr	9/28/2011 2:27 PM	File folder	
ja	8/26/2011 10:35 AM	File folder	
nl	8/26/2011 10:35 AM	File folder	
ru	8/26/2011 10:35 AM	File folder	

**In the "language" folder, open the "default" folder. Copy the "lang\_default\_full.php" file and paste it in the new folder that you have created.**

Computer > Local Disk (C:) > xampp > htdocs > orangehrm-2.6.6 > language > default				
Sort by	New folder			
Name	Date modified	Type	Size	
lang_default_benefits.php	3/14/2011 1:44 AM	PHP File	11 KB	
lang_default_empview.php	3/14/2011 1:44 AM	PHP File	3 KB	
lang_default_full.php	3/14/2011 1:44 AM	PHP File	102 KB	
lang_default_recruitmentview.php	3/14/2011 1:44 AM	PHP File	3 KB	
lang_default_repview.php	3/14/2011 1:44 AM	PHP File	2 KB	
lang_default_view.php	3/14/2011 1:44 AM	PHP File	10 KB	

Go to the new folder that you created and open the "lang\_default\_full.php" file using an editor (E.g.: Notepad ++).



### Conversion Example

The section highlighted in yellow below is the text that should be translated. Translate all the sections on the file.

\$lang\_Error\_DoYouWantToContinue = "Do you want to continue?";

The image below illustrates some messages translated to French.

\$lang_Error_PleaseCorrectTheFollowing	= "S'il vous plaît corriger les suivants";
\$lang_Error_SelectAtLeastOneRecordToDelete	= "Sélectionnez au moins un enregistrement à supprimer";
\$lang_Error_DoYouWantToDelete	= "Voulez-vous supprimer?";
\$lang_Error_EnterDate	= "S'il vous plaît entrez la date";

Once translation is completed, save the file.

## Step 2

*Go to the following file location: \*\symfony\apps\orangehrm\i18n*

*Copy and paste the existing file "messages.fr.xml" in the same folder and rename it with the required language code in the format shown below.*

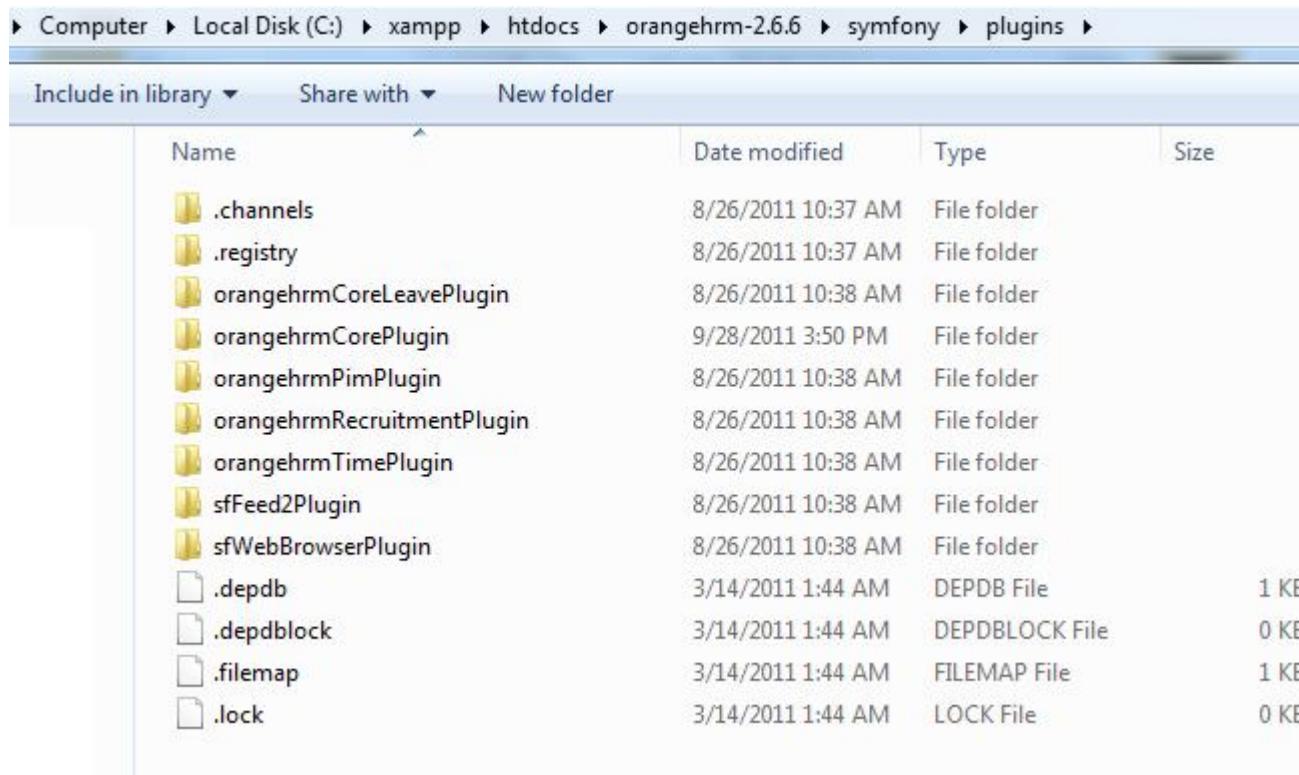
Computer ▶ Local Disk (C:) ▶ xampp ▶ htdocs ▶ orangehrm-2.6.6 ▶ symfony ▶ apps ▶ orangehrm ▶ i18n				
 Open ▾ New folder				
	Name	Date modified	Type	Size
	 messages.en.xml	3/14/2011 1:44 AM	XML Document	36 KB
	 messages.fr.xml	9/28/2011 2:31 PM	XML Document	31 KB

*Translate the file to the required language as shown below.*

```
7   □ <trans-unit id="1">
8     <source>Leave Period</source>
9     <target>période de congé</target>
10    </trans-unit>
11   □ <trans-unit id="2">
12     <source>For Leap Years</source>
13     <target>Pour les années bissextiles</target>
14    </trans-unit>
15   □ <trans-unit id="3">
16     <source>Start Date</source>
17     <target>Date de début</target>
```

## Step 3

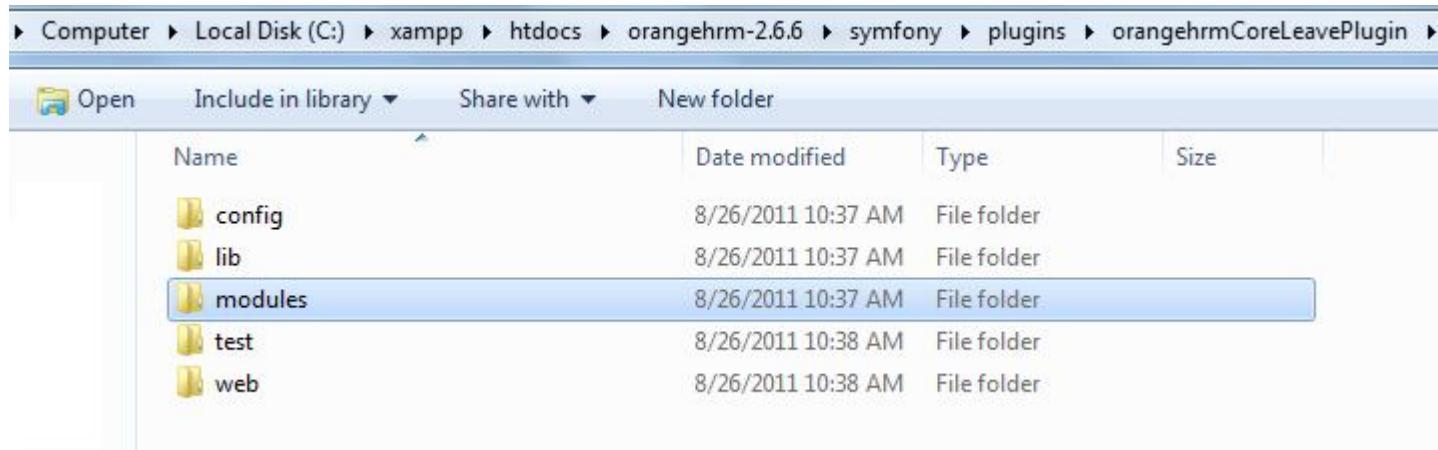
Go to "plug-ins" folder and open "orangehrmCoreLeavePlugin".



The screenshot shows a Windows File Explorer window with the following file structure:

Name	Date modified	Type	Size
.channels	8/26/2011 10:37 AM	File folder	
.registry	8/26/2011 10:37 AM	File folder	
orangehrmCoreLeavePlugin	8/26/2011 10:38 AM	File folder	
orangehrmCorePlugin	9/28/2011 3:50 PM	File folder	
orangehrmPimPlugin	8/26/2011 10:38 AM	File folder	
orangehrmRecruitmentPlugin	8/26/2011 10:38 AM	File folder	
orangehrmTimePlugin	8/26/2011 10:38 AM	File folder	
sfFeed2Plugin	8/26/2011 10:38 AM	File folder	
sfWebBrowserPlugin	8/26/2011 10:38 AM	File folder	
.depdb	3/14/2011 1:44 AM	DEPDB File	1 KB
.depdblock	3/14/2011 1:44 AM	DEPDBLOCK File	0 KB
.filemap	3/14/2011 1:44 AM	FILEMAP File	1 KB
.lock	3/14/2011 1:44 AM	LOCK File	0 KB

In the "orangehrmCoreLeavePlugin" folder, open the "modules" folder



The screenshot shows a Windows File Explorer window with the following file structure:

Name	Date modified	Type	Size
config	8/26/2011 10:37 AM	File folder	
lib	8/26/2011 10:37 AM	File folder	
modules	8/26/2011 10:37 AM	File folder	
test	8/26/2011 10:38 AM	File folder	
web	8/26/2011 10:38 AM	File folder	



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*In the "modules" folder, open the "leave" folder.*

Computer ▶ Local Disk (C:) ▶ xampp ▶ htdocs ▶ orangehrm-2.6.6 ▶ symfony ▶ plugins ▶ orangehrmCoreLeavePlugin ▶ modules ▶				
<a href="#">Open</a> <a href="#">Include in library</a> ▾ <a href="#">Share with</a> ▾ <a href="#">New folder</a>				
Name	Date modified	Type	Size	
leave	8/26/2011 10:37 AM	File folder		

*In the "leave" folder, open the "i18n" folder.*

Computer ▶ Local Disk (C:) ▶ xampp ▶ htdocs ▶ orangehrm-2.6.6 ▶ symfony ▶ plugins ▶ orangehrmCoreLeavePlugin ▶ modules ▶ leave ▶ i18n ▶				
<a href="#">Open</a> <a href="#">Include in library</a> ▾ <a href="#">Share with</a> ▾ <a href="#">New folder</a>				
Name	Date modified	Type	Size	
actions	8/26/2011 10:37 AM	File folder		
i18n	8/26/2011 10:37 AM	File folder		
templates	8/26/2011 10:37 AM	File folder		

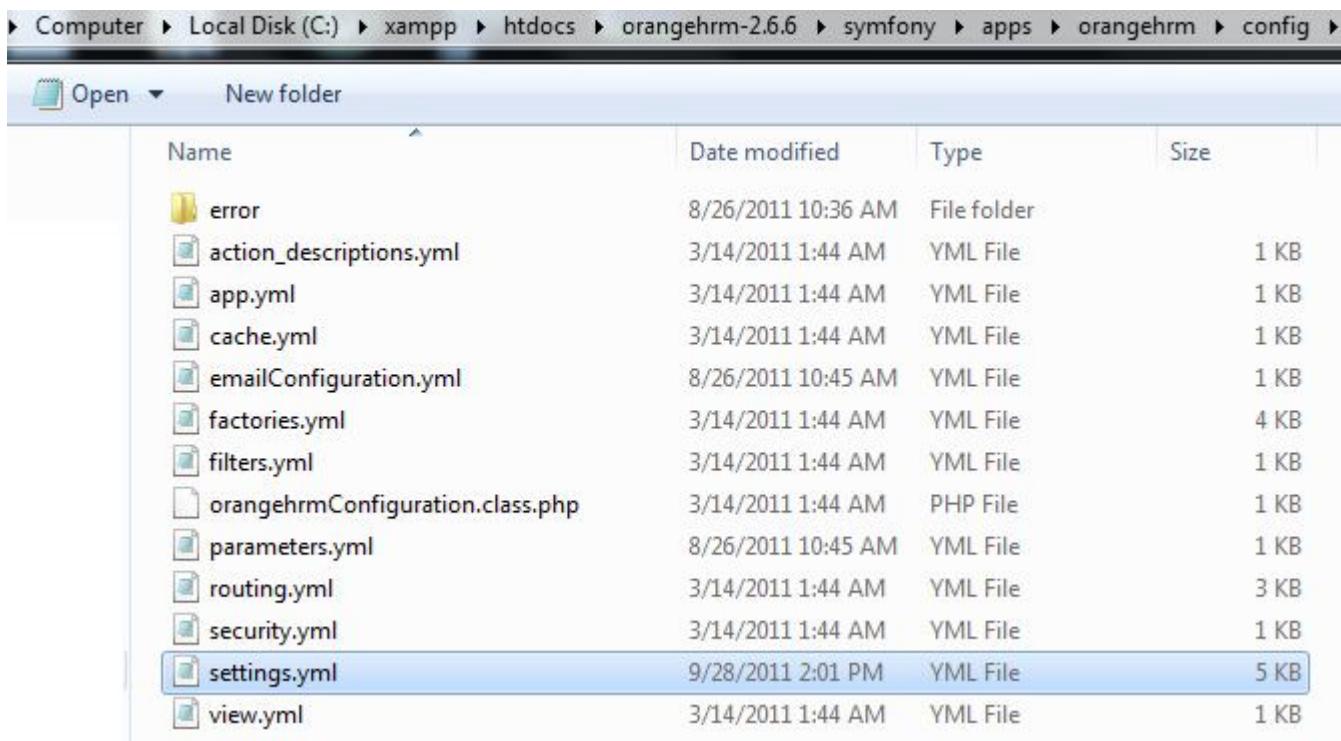
*In the "i18n" folder, look for a language file and rename it as show below.*

Computer ▶ Local Disk (C:) ▶ xampp ▶ htdocs ▶ orangehrm-2.6.6 ▶ symfony ▶ plugins ▶ orangehrmCoreLeavePlugin ▶ modules ▶ leave ▶ i18n ▶ messages.fr.xml				
<a href="#">Include in library</a> ▾ <a href="#">Share with</a> ▾ <a href="#">New folder</a>				
Name	Date modified	Type	Size	
messages.fr.xml	3/14/2011 1:44 AM	XML Document	18 KB	

*Repeat Step 3 for all the plug-ins in the "plug-in" folder.*

## Step 4

Open “settings.yml” in a editor (Eg:Notepad++).



Name	Date modified	Type	Size
error	8/26/2011 10:36 AM	File folder	
action_descriptions.yml	3/14/2011 1:44 AM	YML File	1 KB
app.yml	3/14/2011 1:44 AM	YML File	1 KB
cache.yml	3/14/2011 1:44 AM	YML File	1 KB
emailConfiguration.yml	8/26/2011 10:45 AM	YML File	1 KB
factories.yml	3/14/2011 1:44 AM	YML File	4 KB
filters.yml	3/14/2011 1:44 AM	YML File	1 KB
orangehrmConfiguration.class.php	3/14/2011 1:44 AM	PHP File	1 KB
parameters.yml	8/26/2011 10:45 AM	YML File	1 KB
routing.yml	3/14/2011 1:44 AM	YML File	3 KB
security.yml	3/14/2011 1:44 AM	YML File	1 KB
settings.yml	9/28/2011 2:01 PM	YML File	5 KB
view.yml	3/14/2011 1:44 AM	YML File	1 KB

The default language would be English (en)

```
38
39      i18n:          true
40      default_culture: en    # Default user culture
41
42      enabled_modules:   [default, core, leave, pim, time, attendance, recruitment]
43
```

Change the default language by entering required language code

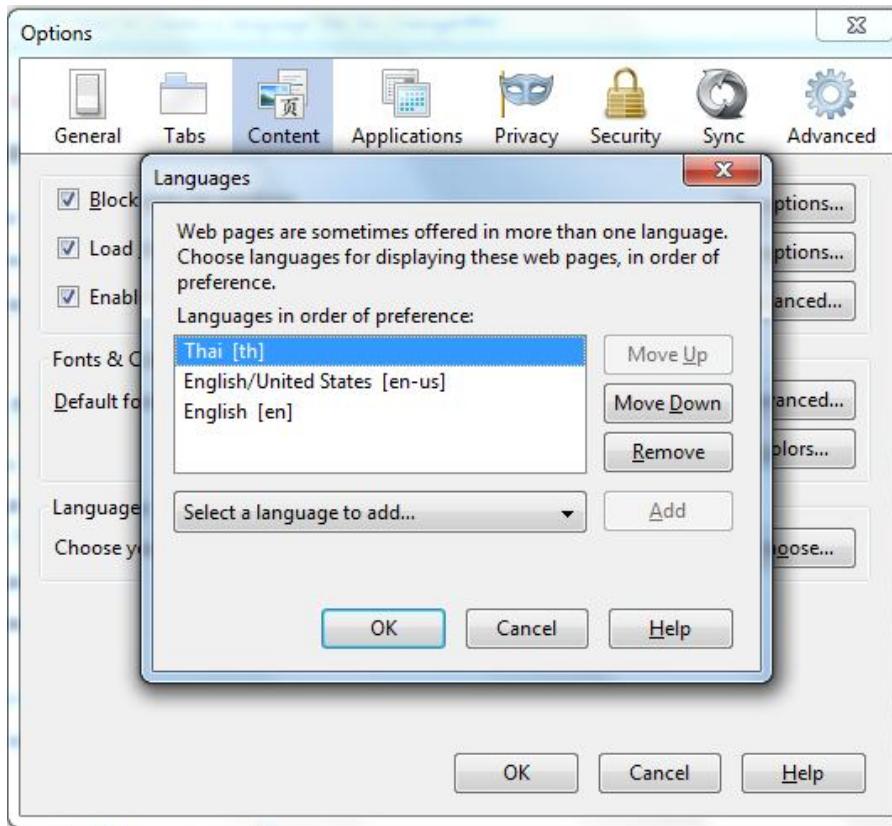
```
38
39      i18n:          true
40      default_culture: fr    # Default user culture
41
42      enabled_modules:   [default, core, leave, pim, time, attendance, recruitment]
43
```

The example below illustrates a set of messages translated to French.

\$lang_Error_PleaseCorrectTheFollowing	= "S'il vous plaît corriger les suivants";
\$lang_Error_SelectAtLeastOneRecordToDelete	= "Sélectionnez au moins un enregistrement à supprimer";
\$lang_Error_DoYouWantToDelete	= "Voulez-vous supprimer?";
\$lang_Error_EnterDate	= "S'il vous plaît entrez la date";

## Step 5

Go to your browser (Firefox, Internet Explorer), and set your browser language settings to the required language.



For any further inquiries please write to info@orangehrm.com.