

7.4 Recommended steps to translate strings

OpenClinica properties files may contain some legacy strings which should have been removed. For this reason, translating page by page on the front end, instead of translating string by string in the properties files, is recommended.

- 1. Create a new local directory for your work space
- 2. Copy all the original properties files, except licensing.properties, into the new directory
- 3. Rename each of the 9 files so the language extension is appended as explained in section 11.2, e.g., words.properties ? words_ja.properties (make sure you are not modifying the original files)
- 4. Open the page you wish to start translating, e.g., /OpenClinica/MainMenu
- 5. Chose a word and/or sentence you wish to translate, e.g., "Alerts & Messages"
- 6. Search the string(s) chosen in Step 2 throughout the work directory you created in the Step 1
 o Some text editors such as TextWrangler (Mac)/NotePad++ (Wind) makes this step easy

00	Multi-File Search	
Find:	Alerts & Messages	C - Find All g - Replace All
Replace:		
Matching:	Case sensitive Entire word Grep	
Search in:	Recent Folders	Other Options Save Set
		11.

😑 🔿 🔿 👘 page_messages.properties — Search Results (Alerts & Messages) 🖉		
O Errors O Warnings I 2 Notes Open		
2 occurrences of "Alerts & Messages" found in 2 files.		
▼ page_messages.properties one occurrence found		
File page_messages.properties; Line 78: alerts_message: = Alerts & Messages		
▼ words.properties one occurrence found		
File words.properties; Line 249: alerts_messages Alerts & Messages		
T tile Path → : /Volumes/Documents/akaza/3.1.3 (18n/Prs Files/3.1.3 EN/page_messages.properties		
Image: Image		
<pre>76 actions_successfully_taken = / ions successfully taken.</pre>		
78 alerts_messages = Alerts & Messages		
an_ED_needs_to_have_least_one_CRF = An Event Definition needs to have at lo		
81		
<pre>82 an_error_was_thrown_while_validation_errors = An error occurred while revious</pre>		
Line 78 Col 19 HTML + Unicode (UTF-8) + Windows (CRLF) + 17/2/0		

Once you found the string you wish to translate

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1. Translate the word(s)
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alerts_messages = ???????

2. Duplicate the line

alerts_messages = ???????

alerts_messages = ???????

3. Comment out the first line

#alerts_messages = ??????

```
alerts_messages = ???????
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4. Now convert the translated string into Unicode value using a tool such as \underline{this} .

It's important to leave the readable string in the commented line, in case you need to modify/update the string later.

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