

## Redmine - Defect #21856

### I18n backend does not support original i18n Pluralization

2016-01-27 00:09 - Vasil Kovalevsky

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	I18n	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	3.3.0	<b>Affected version:</b>	
<b>Resolution:</b>	Fixed		
<b>Description</b>			
<p>Hello, again me. In our projects (redmines 3.2.0) we are using russian language sometimes. And sometimes we have problems with int plural in words (In our own others projects everything fine). I know how to fix this, just need to implemet CLDR rules. I figured out how to do it, but yours backend of i18n breaks all my dreams ^^. So, please, restore i18n logic. There is lot of related issues to <a href="#">#12645</a> in redmine.org, but you still does not fix this simple miss.</p> <p>Why this happened: I18n::Backend::Base which you are include to module Implementation of Redmine::I18n::Backend contains pluralize method only for English language (:one or :other from locales).</p> <p>How to: In module Implementation of Redmine::I18n::Backend class need to add this:</p> <pre>include ::I18n::Backend::Pluralization</pre> <p>Original implementation of I18n::Backend</p> <pre>autoload :Base, 'i18n/backend/base' autoload :InterpolationCompiler, 'i18n/backend/interpolation_compiler' autoload :Cache, 'i18n/backend/cache' autoload :Cascade, 'i18n/backend/cascade' autoload :Chain, 'i18n/backend/chain' autoload :Fallbacks, 'i18n/backend/fallbacks' autoload :Flatten, 'i18n/backend/flatten' autoload :Gettext, 'i18n/backend/gettext' autoload :KeyValue, 'i18n/backend/key_value' autoload :Memoize, 'i18n/backend/memoize' autoload :Metadata, 'i18n/backend/metadata' autoload :Pluralization, 'i18n/backend/pluralization' autoload :Simple, 'i18n/backend/simple' autoload :Transliterator, 'i18n/backend/transliterator'</pre> <p>As you can see, there is Pluralization exists. I18n::Backend::Pluralization contains rails logic for extandable plural for different languages. We can easily place our ru.rb file to config\locales and write some simple logic from CLDR.</p> <p>Thats all.</p> <p>Today i just wrote small patch for one of our plugin, but it s stupid, we need general solution.</p> <p>Thanks in advance.</p>			
<b>Related issues:</b>			
Related to Redmine - Defect #36396: Custom I18n Pluralization rules are not a...		<b>Closed</b>	

#### Associated revisions

Revision 15281 - 2016-03-24 13:27 - Toshi MARUYAMA

include ::l18n::Backend::Pluralization (#21856)

Contributed by Vasil Kovalevsky.

## History

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### #1 - 2016-02-22 09:14 - Toshi MARUYAMA

- Category set to l18n

### #2 - 2016-02-22 09:16 - Toshi MARUYAMA

- Status changed from New to Needs feedback

Could you give us patch for Redmine core?

### #3 - 2016-02-24 04:53 - Vasil Kovalevsky

- File 21856.patch added

Ok. Here is patch. As i wrote, only 1 line +

### #4 - 2016-03-24 13:54 - Toshi MARUYAMA

- Status changed from Needs feedback to Closed

- Target version set to 3.3.0

- Resolution set to Fixed

Committed in trunk [r15281](#), thanks.

### #5 - 2022-01-10 06:10 - Go MAEDA

- Related to Defect #36396: Custom l18n Pluralization rules are not applied correctly added

## Files

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21856.patch

552 Bytes

2016-02-24

Vasil Kovalevsky