

Redmine - Patch #2862

Make user sorting by his localized encoding name instead of utf-8 encoding name

2009-02-28 10:11 - Chaoqun Zou

Status:	New	Start date:	2009-02-28
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	l18n	Estimated time:	0.00 hour
Target version:			
Description			
<p>For those using non-ASCII systems, sorting user by name using a utf-8 encoding name and sorting user by name using their localized encoding name have different results.</p> <p>For example: there are three users: user1, user2, user3. If we sort them by name using the original utf-8 strings, the order may be: user1, user2, user3. But when we convert the name string to another encoding(like gb2312) first, and then sort them by name, the result's order may be: user2, user1, user3. And the second result is more acceptable than the first one.</p> <p>So I thought that it would be great to convert the name string from utf-8 to the localized encoding before sorting user by name.</p> <p>Since there is just one line to be added to the user's model class, I didn't attach a diff file. About line 217:</p> <pre>def <=>(user) ic = Iconv.new(l(:general_csv_encoding), 'UTF-8') ic.iconv(self.to_s.downcase) <=> ic.iconv(user.to_s.downcase) end</pre>			

History

#1 - 2011-03-24 06:01 - Toshi MARUYAMA

- Category set to l18n