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:	I18n		**Estimated time:**	0.00 hour
Target version:				

Description

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.

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.

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.

Since there is just one line bo be add to the user's model class, I didn't attach a diff file.
About line 217:

```
def <=>(user)
  ic = Iconv.new(l(:general_csv_encoding), 'UTF-8')
  ic.iconv(self.to_s.downcase) <=> ic.iconv(user.to_s.downcase)
end
```

History

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

- Category set to I18n