

## Export feature(to csv/pdf) doesn't work (in Japanese)

2022/05/09 12:23 - Admin Redmine

ステータス:	Closed	開始日:	2022/05/09
優先度:	通常	期日:	
担当者:		進捗率:	0%
カテゴリ:	I18n_37	予定工数:	0.00時間
対象バージョン:		作業時間:	0.00時間
Redmineorg_URL:	<a href="https://www.redmine.org/issues/9">https://www.redmine.org/issues/9</a>	status_id:	5
category_id:	37	tracker_id:	1
version_id:	0	plus1:	0
issue_org_id:	9	affected_version:	
author_id:	9	closed_on:	
assigned_to_id:	0	affected_version_id:	
comments:	4		

## 説明

Gantt chart and Issues report can be exported to csv/pdf.  
 But when contents has Japanese(not Western) character, it doesn't work.

There are these problems:

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 1)Iconv.new is hardcoded with 'ISO-8859-1'.

Japanese requires 'SJIS'.

I think that it can be solved with introducing some mapping variable(hash, array, etc).

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 2)rfpdf plugin requires additional initializations for Japanese.

I tested on app/helpers/ifpdf\_helpers.rb:

def initialize

super

- extend(PDF\_Japanese)
- [REDACTED]()

SetCreator("redMine #{Redmine::VERSION}")

end

This is a bad example, but may be a hint in anyway...

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 3)rfpdf plugin may has bug(???)

in vendor/plugins/rfpdf/lib/rfpdf/japanese.rb 166:

o=ord(c)

Method 'ord' is not exist(ruby1.8). And, while it seems to aim converting character(c) to number(o), but (c) is already number.(I tested 'o=c.unpack("U")', and got error. (c) is not string, but fixnum.)

To output pdf correctly, I change that line into:

o=c

But I'm not sure that this is OK. I don't know it's a -  
a)not tested, only passing through from PHP version  
b)tested on ruby1.9?(if added that method 'ord')

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rfpdf's problem is out of this project. If this problem is difficult to solve, please add notice to README.

journals

Good news, thanks.

I tried revision 287 on Windows and Linux(debian testing).

Export works very fine. Great :)

I've just committed a few changes to handle japanese in csv and pdf exports. Encodings are now defined at language level (in lang files).

Now it works fine, at least on my machine.

Can you try it ?

Thanks

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related\_issues

relates,Closed,61,Broken character encoding in pdf export

## 履歴

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#1 - 2022/05/10 17:30 - Admin Redmine

- カテゴリ を I18n から I18n\_37 に変更