

2022/05/09 19:11 - Admin Redmine

ステータス: Closed 優先度: 通常 担当者: カテゴリ: Code cleanup/refactoring_30 対象バージョン: 4.2.0_152 Redmineorg_URL: https://www.redmine.org/issues/34750 category_id: 30 version_id: 152 issue_org_id: 34750 author_id: 332 assigned_to_id: 332 comments: 4	開始日: 2022/05/09 期日: 進捗率: 0% 予定工数: 0.00時間 作業時間: 0.00時間 status_id: 5 tracker_id: 3 plus1: 0 affected_version: closed_on: affected_version_id:
説明 ISO-2022-KR and ISCII91 are no longer supported by Ruby. These encodings should be removed from @Setting::ENCODINGS@ constant. Iconv library used in Redmine 2.6 and earlier supported these two encodings, but @String#encode@ used in Redmine 3.0 and later does not. <pre>\$ ruby -e "'foo'.encode('ISO-2022-KR')"</pre><pre>Traceback (most recent call last):</pre><pre> 1: from -e:1:in `'</pre><pre>-e:1:in `encode': code converter not found (UTF-8 to ISO-2022-KR) (Encoding::ConverterNotFoundError)</pre> <pre>\$ ruby -e "'foo'.encode('ISCII91')"</pre><pre>Traceback (most recent call last):</pre><pre> 1: from -e:1:in `'</pre><pre>-e:1:in `encode': code converter not found (UTF-8 to ISCII91) (Encoding::ConverterNotFoundError)</pre> <pre>\$ ruby -e 'p Encoding.list.map(&:to_s)'</pre><pre>["ASCII-8BIT", "UTF-8", "US-ASCII", "UTF-16BE", "UTF-16LE", "UTF-32BE", "UTF-32LE", "UTF-16", "UTF-32", "UTF8-MAC", "EUC", "Windows-31J", "Big5", "Big5-HKSCS", "Big5-UAO", "CP949", "Emacs-Mule", "EUC-KR", "EUC-TW", "GB2312", "GB18030", "C", "ISO-8859-1", "ISO-8859-2", "ISO-8859-3", "ISO-8859-4", "ISO-8859-5", "ISO-8859-6", "ISO-8859-7", "ISO-8859-8", "ISO-8859-9", "ISO-8859-10", "ISO-8859-11", "ISO-8859-13", "ISO-8859-14", "ISO-8859-15", "ISO-8859-16", "KOI8-R", "KOI8-U", "Shift_JIS", "ndows-1250", "Windows-1251", "Windows-1252", "Windows-1253", "Windows-1254", "Windows-1257", "IBM437", "IBM737", "BM775", "CP850", "IBM852", "CP852", "IBM855", "CP855", "IBM857", "IBM860", "IBM861", "IBM862", "IBM863", "IBM864", "M865", "IBM866", "IBM869", "Windows-1258", "GB1988", "macCentEuro", "macCroatian", "macCyrillic", "macGreek", "macIceland", "macRoman", "macRomania", "macThai", "macTurkish", "macUkraine", "CP950", "CP951", "IBM037", "stateless-ISO-2022-JP", "cJP-ms", "CP51932", "EUC-JIS-2004", "GB12345", "ISO-2022-JP", "ISO-2022-JP-2", "CP50220", "CP50221", "Windows-1256", "ndows-1255", "TIS-620", "Windows-874", "MacJapanese", "UTF-7", "UTF8-DoCoMo", "SJIS-DoCoMo", "UTF8-KDDI", "SJIS-KDDI", "SO-2022-JP-KDDI", "stateless-ISO-2022-JP-KDDI", "UTF8-SoftBank", "SJIS-SoftBank"]</pre><pre>\$ ruby -e 'p Encoding.list.map(&:to_s)' grep -ci -e ISO-2022-KR -e ISCII9</pre><pre>0</pre> <pre>\$ curl -O https://cache.ruby-lang.org/pub/ruby/2.7/ruby-2.7.2.tar.gz</pre><pre>\$ tar xvf ruby-2.7.2.tar.gz</pre><pre>\$ cd ruby-2.7.2</pre><pre>\$ grep -ir -e ISO-2022-KR -e ISCII9 *</pre><pre>\$</pre>	
journals Go MAEDA wrote:	

Iconv library used in Redmine 2.6 and earlier supported these two encodings, but @String#encode@ used in Redmine 3.0 and later does not.

This is not correct. Redmine from 2.3 to 2.6 uses Iconv only when it runs on Ruby 1.8 (see source:tags/2.6.10/lib/redmine/codeset_util.rb#L1).

Redmine version	. Ruby version	_. uses Iconv?
= < 2.3	=. -	=. yes
= 2.3 to 2.6	=. 1.8	=. yes
= 2.3 to 2.6	=. >= 1.9	=. no
= >= 3.0	=. -	=. no

So, ISO-2022-KR and ISCII91 are available only when all of the following conditions are met.

- Redmine version is 2.6.x or earlier
- Ruby version is 1.8.x or earlier

Setting the target version to 4.2.0.

Committed the patch.

履歴

#1 - 2022/05/10 16:59 - Admin Redmine

- カテゴリ を Code cleanup/refactoring_30 にセット

- 対象バージョン を 4.2.0_152 にセット