

Redmine - Defect #24616

Should not replace all invalid utf8 characters (e.g in mail)

2016-12-15 02:13 - Pavel Rosický

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	I18n	Estimated time:	0.00 hour
Target version:	3.4.0	Affected version:	
Resolution:	Fixed		
Description			
<p>Hello,</p> <p>I've an email, that is encoded in utf8, but it contains an invalid character. In this case, redmine converts the content to us-ascii and then to utf8. This step will replace non-ascii compatible chars to "?". Why?</p> <p>1) Failure: MailHandlerTest#test_invalid_utf8 [/test/unit/mail_handler_test.rb:548]: Expected: "Здравствуйте?" Actual: "?????????????"</p> <p>I changed Redmine::CodesetUtil.replace_invalid_utf8(str) and Redmine::CodesetUtil.to_utf8(str, encoding)</p> <pre>str = str.encode("US-ASCII", :invalid => :replace, :undef => :replace, :replace => '?').encode("UTF-8")</pre> <p>to</p> <pre>str = str.encode("UTF-8", :invalid => :replace, :undef => :replace, :replace => '?')</pre> <p>all tests are passing with this change.</p> <p>Redmine version 3.3.1.stable Ruby version 2.1.5-p273 (2014-11-13) [x64-mingw32] Rails version 4.2.7.1 Environment production Database adapter MySQL2</p> <p>SCM: Git 2.10.1 Filesystem</p> <p>Redmine plugins: no plugin installed</p>			

Associated revisions

Revision 16271 - 2017-01-28 06:43 - Toshi MARUYAMA

add more tests (#24616)

Revision 16272 - 2017-01-28 06:43 - Toshi MARUYAMA

unify duplicate codes (#24616)

Revision 16273 - 2017-01-28 07:24 - Toshi MARUYAMA

do not replace all invalid utf8 (#24616)

Revision 16274 - 2017-01-28 07:25 - Toshi MARUYAMA

additional test for mail by Pavel Rosický (#24616)

Revision 16275 - 2017-01-28 07:29 - Toshi MARUYAMA

svn propset svn:eol-style native test/fixtures/mail_handler/invalid_utf8.eml (#24616)

