

Redmine - Defect #6256

Redmine considers non ASCII and UTF-16 text files as binary in SCM

2010-08-31 17:08 - Victor Gavro

Status:	Closed	Start date:	2010-08-31
Priority:	Low	Due date:	
Assignee:	Toshi MARUYAMA	% Done:	0%
Category:	SCM	Estimated time:	0.00 hour
Target version:	1.2.0	Affected version:	
Resolution:	Fixed		
Description			
<p>If source file contains less than 30% of ascii symbols - redmine threats it as binary. It's affected when browsing repository: /projects/PROJECT/repository/entry/FILE (redmine just starts downloading, not showing source file). The problem is that redmine relies on string method http://apidock.com/ruby/String/is_binary_data%3F I understand this is ruby problem, but redmine could do some more checks - at least check for BOM marks.</p> <p>more information here: message#14739</p>			
Related issues:			
Related to Redmine - Patch # 6416: When viewing utf-8 text file in repository...		Closed	2010-09-16
Related to Redmine - Feature # 4477: Use mime types in downloading from repos...		Closed	2009-12-23
Related to Redmine - Feature # 2209: MIME type support for repository Entries		New	2008-11-17
Related to Redmine - Patch # 3770: text/html documents force currently firefo...		New	2009-08-23
Related to Redmine - Feature # 6374: File raw view mode		Closed	2010-09-12
Duplicated by Redmine - Defect # 7134: is_binary_data uses wrong heuristic to...		Closed	2010-12-19

Associated revisions

Revision 5198 - 2011-03-22 11:45 - Toshi MARUYAMA

scm: filesystem: add test of no extension file whose content is only ASCII can be showing (#6256).

Revision 5202 - 2011-03-22 12:26 - Toshi MARUYAMA

scm: mercurial: add test of binary file should be force download in functional test (#6256).

Revision 5203 - 2011-03-22 16:30 - Toshi MARUYAMA

scm: filesystem: update test repository for non ascii text files displaying (#6256).

Revision 5204 - 2011-03-22 16:31 - Toshi MARUYAMA

scm: fix non ascii text files displaying (#6256).

Revision 5205 - 2011-03-22 16:32 - Toshi MARUYAMA

scm: filesystem: add test for non ascii text file displaying (#6256).

Revision 5206 - 2011-03-22 16:32 - Toshi MARUYAMA

scm: filesystem: add test for UTF-16 file displaying (#6256).

Revision 5207 - 2011-03-22 16:33 - Toshi MARUYAMA

scm: filesystem: add test for displaying file over max size limit (#6256).

Revision 5211 - 2011-03-23 00:49 - Toshi MARUYAMA

scm: filesystem: increase non ascii contents ratio of test repository (#6256).

History

#1 - 2011-03-21 10:52 - Toshi MARUYAMA

- Category set to SCM
- Status changed from New to 7
- Assignee set to Toshi MARUYAMA

#2 - 2011-03-21 10:52 - Toshi MARUYAMA

- Subject changed from Redmine considers some not-ascii text files as binary to Redmine considers some not-ascii text files as binary in SCM

#3 - 2011-03-23 12:04 - Toshi MARUYAMA

- Status changed from 7 to Closed
- Target version set to 1.2.0
- Resolution set to Fixed

I finished implementing until r5211.

#4 - 2011-03-23 12:05 - Toshi MARUYAMA

- Subject changed from Redmine considers some not-ascii text files as binary in SCM to Redmine considers some not-ascii and UTF-16 text files as binary in SCM

#5 - 2011-03-23 12:06 - Toshi MARUYAMA

- Subject changed from Redmine considers some not-ascii and UTF-16 text files as binary in SCM to Redmine considers non ASCII and UTF-16 text files as binary in SCM

#6 - 2017-04-10 15:29 - Toshi MARUYAMA

- Description updated