

Redmine - Defect #7134

is_binary_data uses wrong heuristic to decide if a string is binary

2010-12-19 14:00 - J r my Lal

Status:	Closed	Start date:	2010-12-19
Priority:	Low	Due date:	
Assignee:		% Done:	0%
Category:	SCM	Estimated time:	0.00 hour
Target version:		Affected version:	
Resolution:	Duplicate		
Description			
The is_binary_data method, used in repositories_controller.rb#124, is :			
<pre>def is_binary_data? (self.count("^ --", "\r\n") / self.size > 0.3 self.count("\x00") > 0) unless empty? end</pre>			
Applied to the attached file :			
<pre>str='' File.open("test_color.sh", "r") { f str = f.read } (str.count("^ --", "\r\n") + 0.0) / str.length => 0.311345646437995</pre>			
Which clearly is not < 0.3, so that file is downloaded instead of being displayed, when one want to view it.			
Related issues:			
Is duplicate of Redmine - Defect #6256: Redmine considers non ASCII and UTF-1...		Closed	2010-08-31

History

#1 - 2010-12-19 14:36 - J r my Lal

Ideally it should get the binary attribute from the SCM, but i don't know if all SCM have interface to get that information.

#2 - 2010-12-19 17:32 - Jean-Philippe Lang

- Category set to SCM

- Priority changed from Normal to Low

#3 - 2010-12-20 09:46 - ylgod jo

- Assignee set to Jim Mulholland

- % Done changed from 0 to 80

#4 - 2010-12-20 18:50 - Jean-Philippe Lang

- Assignee deleted (Jim Mulholland)

- % Done changed from 80 to 0

#5 - 2010-12-20 19:56 - Jean-Philippe Lang

- Status changed from New to Closed

- Resolution set to Duplicate

Same as [#6256](#).

Files

test_color.sh

758 Bytes

2010-12-19

Jérémy Lal