Redmine - Defect #3951

The SubversionAdapter entries function should use io.readlines instead of io.read

2009-09-30 23:11 - Brandon Enochs

Status:	New		**Start date:**	2009-09-30
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:	SCM		**Estimated time:**	1.00 hour
Target version:				
Resolution:			**Affected version:**	0.8.4

Description

The SubversionAdapter entries function should use io.readlines instead of io.read. It has the potential to proceed with a partial document.

History

#1 - 2009-10-02 16:53 - Jean-Philippe Lang

What is the problem with io.read ?

#2 - 2009-10-02 17:11 - Brandon Enochs

Jean-Philippe Lang wrote:

> What is the problem with io.read ?

io.read doesn't wait until the process was finished. We had an SVN server that we were communication with over a slow connection. As a result, io.read would only return a small portion of the SVN entries before trying to parse the XML file.

#3 - 2009-10-14 13:30 - Singyu Jo

Brandon Enochs wrote:

> Jean-Philippe Lang wrote:
>
>> What is the problem with io.read ?
>
> io.read doesn't wait until the process was finished. We had an SVN server that we were communication with over a slow connection. As a result, io.read would only return a small portion of the SVN entries before trying to parse the XML file.

io.readline and io.readlines have the same problem.

It reads only small portion.

#4 - 2009-10-14 20:33 - Brandon Enochs

Really? Using io.readlines fixed our problem of io.read not waiting until the process had finished.

#5 - 2009-10-16 18:09 - Singyu Jo

I think IO.popen() doesn't work WELL on Windows 2003.

see this: http://rubyforge.org/tracker/?func=detail&atid=1698&aid=2672&group_id=426