

Redmine - Feature #5298

Store attachments in sub directories

2010-04-13 01:22 - Istvan DEMETER

<b>Status:</b>	Closed	<b>Start date:</b>	2010-04-13
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Jean-Philippe Lang	<b>% Done:</b>	0%
<b>Category:</b>	Attachments	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	2.3.0		
<b>Resolution:</b>	Fixed		
<b>Description</b> To prevent Redmine's storage_path's (by default: File.join RAILS_ROOT, 'files') index growing too large (we have so many file-s there, that accessing to the this directory was getting to become slow).  Files already present in the storage will still available, but the newly uploaded file will be storeg in a subdirectory.  The directory structure: RAILS_ROOT/files/1004/25/100425124312_filename_or_hash.extension.  Happy pathcing :)			
<b>Related issues:</b>			
Has duplicate Redmine - Feature #9908: The /files directory should contain at...		Closed	
Has duplicate Redmine - Feature #2228: Multilevel upload dirs to accomodate 1...		Closed	2008-11-25

Associated revisions

Revision 10990 - 2012-12-13 13:07 - Jean-Philippe Lang

Store attachments in subdirectories (#5298).

Existing files can be moved to their target subdirectories using rake redmine:attachments:move\_to\_subdirectories.

Revision 10993 - 2012-12-13 14:18 - Jean-Philippe Lang

NoMethodError: private method `now' called for DateTime:Class error in tests with ruby < 1.9.3 (#5298).

History

#1 - 2012-12-13 13:09 - Jean-Philippe Lang

- Tracker changed from Patch to Feature
- Status changed from New to Closed
- Assignee set to Jean-Philippe Lang
- Target version set to 2.3.0
- Resolution set to Fixed

Feature added in [r10990](#). Attachments are now stored in subdirectories per month (eg. 2012/12).

A rake task was added to move existing files to their target subdirectories:

```
rake redmine:attachments:move_to_subdirectories
```

#2 - 2012-12-17 07:51 - Hannes Meier

THANK YOU SO MUCH!

JA IST DENN HEUT SCHON WEIHNACHTEN?

(engl.: is it already christmas eve?)

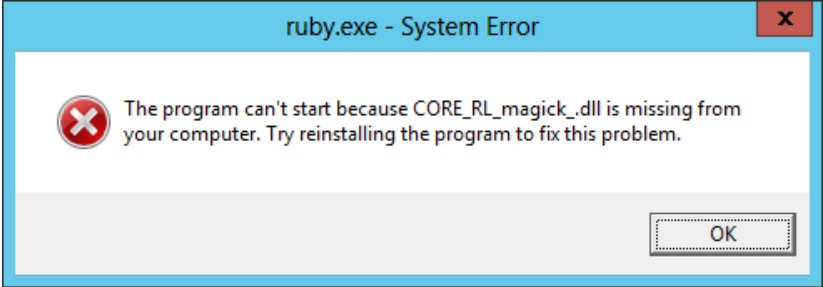
#3 - 2013-09-24 17:38 - Mohamed Ahmed

- File system\_error.png added

**Failed to run on my machine, Windows 2012 Server x64**  
Bitnami ruby stack v1.9.3-14 installed to C:\BitNami\rubystack-1.9.3-14

Environment:

- Redmine version 2.3.3.stable
- Ruby version 1.9.3-p231 (2012-05-25) [i386-mingw32]
- Rails version 3.2.13
- Environment production
- Database adapter Mysql2
- Redmine plugins:
- no plugin installed



And here is the [Trace file](#)

**#4 - 2013-09-24 17:43 - Mohamed Ahmed**  
- File trace.txt added

Files			
0001-Store-file-in-y-m-d-format-sub-dir-to-prevent-direct.patch	1.65 KB	2010-04-12	Istvan DEMETER
system_error.png	7.33 KB	2013-09-24	Mohamed Ahmed
trace.txt	14.5 KB	2013-09-24	Mohamed Ahmed