

Redmine - Feature #10672

Extend Filesize in the attachments table for files with size > 2147483647 bytes

2012-04-16 10:45 - Oliver Maurhart

Status:	Closed	Start date:	
Priority:	Low	Due date:	
Assignee:	Jean-Philippe Lang	% Done:	0%
Category:	Attachments	Estimated time:	0.00 hour
Target version:	3.2.0		
Resolution:	Fixed		

Description

We use Redmine for our Projects. On the "Files" Tab we also offer complete VirtualBox images containing trial versions for our software. Naturally these files exceed 2.1 GB in size.

It was a bit tricky to get these files into Redmine but I managed it. (No, I did not upload them via web browser). Now all is perfect. I can download the images and play around with them.

Sadly, due to the "attachment" table definition in the Redmine Database been filesize of INT - which is basically a signed 32 bit integer - the displayed filesize is wrong. So the "Files" Tab always shows the wrong size.

It's not a big deal anyway, since download works. It's just a minor quirk. Maybe a BIGINT in the SQL database definition would help ...

Associated revisions

Revision 14709 - 2015-10-20 18:36 - Jean-Philippe Lang

Extend Filesize in the attachments table for files with size > 2GB (#10672).

History

#1 - 2013-07-15 16:32 - Glenn Gould

We had a similar problem with bigger downloads. In our case, we manually wrote "-1" to the filesize field and added the real filesize manually in the description, however, it would be very nice to be able to store bigger file sizes directly in the redmine database.

#2 - 2013-07-16 08:25 - Etienne Massip

- Target version set to Candidate for next minor release

#3 - 2013-07-16 08:26 - Etienne Massip

- Target version changed from Candidate for next minor release to Candidate for next major release

#4 - 2015-07-25 04:29 - Go MAEDA

- File `change_attachments_file_size_limit.diff` added

I have created a patch to change type of filesize column to bigint.

#5 - 2015-07-25 05:36 - Toshi MARUYAMA

- Target version changed from Candidate for next major release to 3.2.0

#6 - 2015-10-20 14:37 - Karel Pičman

I believe that you can use `bigint` instead of `:limit => 8`

```
def up
  change_column :attachments, :filesize, :bigint, :default => 0, :null => false
end
```

#7 - 2015-10-20 18:25 - Jean-Philippe Lang

bigint is not mentioned in the Rails doc:

<http://api.rubyonrails.org/classes/ActiveRecord/ConnectionAdapters/TableDefinition.html#method-i-column>

#8 - 2015-10-20 18:36 - Jean-Philippe Lang

- Status changed from New to Closed
- Assignee set to Jean-Philippe Lang
- Resolution set to Fixed

Change committed in [r14709](#).

Files

change_attachments_file_size_limit.diff	559 Bytes	2015-07-25	Go MAEDA
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