Redmine - Patch #3782

broken downloads of attached files after trac import due to missing mime type definitions

2009-08-26 16:34 - he buiss

Status:	Closed		**Start date:**	2009-08-26
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:	Importers		**Estimated time:**	0.00 hour
Target version:	0.9.0			

Description

After importing my Trac data to redmine via "migrate_from_trac" I noticed that several files, which have been attached to tickets, cannot be downloaded correctly due to wrong mime type information.

The problem is that several files have no information in column "file_type" of redmine's "attachment" table. This information is being generated by "Redmine::MimeType.of(filename)" which is described in file /lib/redmine/mime_type.rb .

My suggestion is, to add some more mime types to this definition:

```
MIME_TYPES = {
  'text/plain' => 'txt,tpl,properties,patch,diff,ini,readme,install,upgrade',
  'text/css' => 'css',
  'text/html' => 'html,htm,xhtml',
  'text/jsp' => 'jsp',
...
```

The ones, I added, were:

```
  'application/msword' => 'doc',
  'application/vnd.ms-excel' => 'xls',
  'application/vnd.ms-powerpoint' => 'ppt',
  'application/vnd.ms-powerpoint' => 'pps',
  'application/vnd.oasis.opendocument.text' => 'odt',
  'application/vnd.oasis.opendocument.presentation' => 'odp',
  'application/vnd.oasis.opendocument.spreadsheet' => 'ods',
  'application/pdf' => 'pdf',
  'application/rtf' => 'rtf',
  'application/zip' => 'zip',
  'application/x-rar-compressed' => 'rar',
  'application/x-tar' => 'tar',
```

A nice collection of mime types can be found here: http://de.selfhtml.org/diverses/mimetypen.htm#uebersicht

Associated revisions

Revision 3258 - 2009-12-29 14:28 - Jean-Philippe Lang

Auto-detect attachment content type when blank (#3782).

Revision 3281 - 2010-01-05 19:16 - Jean-Philippe Lang

Fixed: error when downloading a file with no matching mime type (#3782).

History

#1 - 2009-09-21 15:31 - Babar O'Cap

+1

#2 - 2009-09-21 17:43 - Babar O'Cap

- File new_mime_types.patch added

Here a patch with new mime types :
doc, xls, ppt, pps, docx, xlsx, ppsx, pptx, 7zip, odt, ods, odp, csv ...

#3 - 2009-12-29 08:28 - Andrea Campi

+1, this is a small issue but a boring one.

#4 - 2009-12-29 14:21 - Jean-Philippe Lang

- Status changed from New to Resolved

- Target version set to 0.9.0

See [r3258](#).

#5 - 2009-12-29 23:56 - Andrea Campi

Actually, I was wrong, it seems for me (or rather, for one of users) Attachment.content_type is not null, but it contains 'text/html' instead of 'application/pdf'.
Off to debug this some more...

The commit does look good though :)

#6 - 2010-01-05 15:12 - Berk Demirkır

[r3258](#) causes Internal Error when downloading mime-typeless files. I've just reverted back and it works fine. (filename was a43)

#7 - 2010-01-05 15:24 - Berk Demirkır

I should note that my database was working on 0.8.7 version of Redmine. I've switched to trunk a week ago. All content_types are blank.

In log files, I was getting this error

```
ArgumentError (:type option required):
  app/controllers/attachments_controller.rb:43:in `download'
```

#8 - 2010-01-05 19:09 - Jean-Philippe Lang

Berk Demirkır wrote:

> [r3258](#) causes Internal Error when downloading mime-typeless files. I've just reverted back and it works fine. (filename was a43)

Fixed in [r3281](#).

#9 - 2010-01-09 10:55 - Jean-Philippe Lang

- Status changed from Resolved to Closed

Merged in 0.9-stable in [r3286](#).

Files

new_mime_types.patch	2.89 KB	2009-09-21	Babar O'Cap