

Redmine - Defect #19791

If user using customized theme with special characters in folder name, the generated stylesheet's URL won't be valid

2015-05-08 12:01 - Jethro Yu

Status:	New	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Themes	Estimated time:	0.00 hour
Target version:		Affected version:	2.6.3
Resolution:			

Description

I report this because the special case can cause error in my plugin, redmine_issue_reminder

Overview Description:

If user use folder named "circle space" in redmine for customized theme, the generated page can use:

```
<link href="/themes/circle%20space/stylesheet/application.css" media="all" rel="stylesheet" type="text/css">
```

But not:

```
<link href="/themes/circle space/stylesheet/application.css" media="all" rel="stylesheet" type="text/css">
```

href syntax : is it okay to have space in file name?

[HTML: href syntax : is it okay to have space in file name - Stack Overflow](#)

If user using customized theme with special characters in folder name, the generated stylesheet's URL is not valid

The href attribute should contain a **valid URL**¹. Since **space characters are not allowed**² in URLs, you have to **encode them**³.

The Patch

The patch only escapes String but not Symbol, so it may be not a full solution.

logs

```
sh: 1: svn: not found
sh: 1: darcs: not found
sh: 1: cvs: not found
sh: 1: bzip2: not found
Environment:
  Redmine version      2.6.3.stable
  Ruby version         2.0.0-p598 (2014-11-13) [x86_64-linux]
  Rails version        3.2.21
  Environment          production
  Database adapter     Mysql2
SCM:
  Mercurial            2.8.2
  Git                  1.9.1
  Filesystem
Redmine plugins:
  clipboard_image_paste 1.9
  progressive_projects_list 1.0.0
  redmine_bootstrap_kit 0.1
```

redmine_didyoumean	1.2.0
redmine_graphs	0.1.0
redmine_image_clipboard_paste	1.0.0
redmine_issue_reminder	3.0.0
redmine_issue_templates	0.1.0
redmine_keyboard_shortcuts	0.0.1
redmine_lightbox	0.0.8
redmine_stealth	0.6.0
redmine_zenedit	0.0.2
scrum	0.9.1
sidebar_hide	0.0.7

¹ <http://en.wikipedia.org/wiki/URL#Syntax>

² <http://stackoverflow.com/questions/497908/are-urls-allowed-to-have-a-space-in-them>

³ http://www.w3schools.com/TAGS/ref_urlencode.asp

History

#1 - 2015-05-08 12:02 - Jethro Yu

- Typo about my plugin, it's http://www.redmine.org/plugins/redmine_mail_reminder
- It Turns out the patch can cause other error. **DO NOT USE THE PATCH!!**

The problem is that Premailer uses URI to parse stylesheet file path, which errors when path has white space.

I have [Monkey-Patched Premailer](#) to use addressable/uri instead of native uri and it's fine now.

"My patch for Premailer/Premailer-rails"

However the issue still exists and currently there are no proper patch for this.

Files

0001-URI-escape-stylesheet_link.patch	1.09 KB	2015-05-08	Jethro Yu
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