

Redmine - Defect #14171

If the text formatting is "none", Meta characters in URLs are escaped twice.

2013-05-29 11:26 - Nayuta Taga

Status:	New	Start date:	
Priority:	Low	Due date:	
Assignee:		% Done:	0%
Category:	Text formatting	Estimated time:	0.00 hour
Target version:		Affected version:	2.3.1
Resolution:			

Description

If the text formatting is "none", Meta characters in URLs are escaped twice.

For example,

```
http://foo/bar.cgi&query=bazo
```

is formatted as:

```
<a href="http://foo/bar.cgi&amp;query=baz">http://foo/bar.cgi&amp;query=baz</a>
```

This problem is introduced by Redmine::WikiFormatting::NullFormatter#to_html (in lib/redmine/wiki_formatting.rb):

```
def to_html(*args)
  t = CGI::escapeHTML(@text)
  auto_link!(t)
  auto_mailto!(t)
  simple_format(t, {}, :sanitize => false)
end
```

Meta characters in URLs of the @text are escaped by both CGI::escapeHTML() and auto_link!() .

So,

```
&
```

becomes

```
&amp; &amp;
```

```
----
```

```
$ RAILS_ENV=production rake about
```

```
About your application's environment
```

```
Ruby version      2.0.0 (amd64-freebsd8)
```

```
RubyGems version  1.8.25
```

```
Rack version      1.4
```

```
Rails version     3.2.13
```

```
Active Record version 3.2.13
```

```
Action Pack version 3.2.13
```

```
Active Resource version 3.2.13
```

```
Action Mailer version 3.2.13
```

```
Active Support version 3.2.13
```

```
Middleware        Rack::Cache,
```

```
ActionDispatch::Static,
```

```
Rack::Lock,
```

```
#<ActiveSupport::Cache::Strategy::LocalCache::Middleware:0x00000804a48cb8>,
```

```
Rack::Runtime,  
Rack::MethodOverride,  
ActionDispatch::RequestId,  
Rails::Rack::Logger,  
ActionDispatch::ShowExceptions,  
ActionDispatch::DebugExceptions,  
ActionDispatch::RemoteIp,  
ActionDispatch::Callbacks,  
ActiveRecord::ConnectionAdapters::ConnectionManagement,  
ActiveRecord::QueryCache, ActionDispatch::Cookies,  
ActionDispatch::Session::CookieStore,  
ActionDispatch::Flash,  
ActionDispatch::ParamsParser,  
ActionDispatch::Head, Rack::ConditionalGet, Rack::ETag,  
ActionDispatch::BestStandardsSupport,  
OpenIdAuthentication  
Application root      (snip)/redmine-2.3.1  
Environment           production  
Database adapter      sqlite3  
Database schema version 20130217094251
```

History

#1 - 2015-12-31 14:44 - Go MAEDA

Still reproducible in Redmine 3.2.0.