

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;amp;query=baz">http://foo/bar.cgi&amp;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.