

Redmine - Defect #40237

Error in autocomplete (`ActionController::BadRequest (Invalid query parameters: invalid %-encoding (%)`)

2024-02-15 07:43 - Abe Tomoaki

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Marius BĂLTEANU	% Done:	0%
Category:	UI	Estimated time:	0.00 hour
Target version:	5.0.8	Affected version:	
Resolution:	Fixed		

Description

If you type a character after `@` in issues, etc., it will auto-complete.
If the character contains `%`, an error is output to the server log.

The following patch seems to fix it.

```
--- a/app/assets/javascripts/application.js
+++ b/app/assets/javascripts/application.js
@@ -1167,7 +1167,7 @@ function inlineAutoComplete(element) {
     if (event.target.type === 'text' && $(element).attr('autocomplete') !== 'off') {
       $(element).attr('autocomplete', 'off');
     }
-    remoteSearch(getDataSource('issues') + text, function (issues) {
+    remoteSearch(getDataSource('issues') + encodeURIComponent(text), function (issues) {
       return cb(issues);
     });
   },
@@ -1189,7 +1189,7 @@ function inlineAutoComplete(element) {
   {
     trigger: '[[',
     values: function (text, cb) {
-      remoteSearch(getDataSource('wiki_pages') + text, function (wikiPages) {
+      remoteSearch(getDataSource('wiki_pages') + encodeURIComponent(text), function (wikiPages) {
         return cb(wikiPages);
       });
     },
@@ -1211,7 +1211,7 @@ function inlineAutoComplete(element) {
     values: function (text, cb) {
       const url = getDataSource('users');
       if (url) {
-        remoteSearch(url + text, function (users) {
+        remoteSearch(url + encodeURIComponent(text), function (users) {
           return cb(users);
         });
       }
     }
   }
 }
```

<https://github.com/redmine/redmine/blob/e8c373e5596b38e3b9434cfb0730bfb08b7d8c6d/app/assets/javascripts/application.js#L1162-L1231>

1. Error Examples

input: `@a%`
log: `ActionController::BadRequest (Invalid query parameters: invalid -encoding (a)):`

input: `#%`
log: `ActionController::BadRequest (Invalid query parameters: invalid -encoding ()):`

1. environment

```
$ git rev-parse --short HEAD
e8c373e55

$ RAILS_ENV=development bin/about

Environment:
  Redmine version      5.1.1.devel
  Ruby version         3.1.4-p223 (2023-03-30) [x86_64-linux]
  Rails version        7.1.3
  Environment          development
  Database adapter     SQLite
  Mailer queue         ActiveJob::QueueAdapters::AsyncAdapter
  Mailer delivery      smtp
Redmine settings:
  Redmine theme       Default
SCM:
  Subversion          1.14.2
  Mercurial           6.3.2
  Git                 2.39.2
  Filesystem
Redmine plugins:
  no plugin installed
```

Associated revisions

Revision 22740 - 2024-02-26 22:32 - Marius BĂLTEANU

Fixes error in autocomplete (ActionController::BadRequest (Invalid query parameters: invalid %-encoding (%)) (#40237).

Patch by Abe Tomoaki (@abetomo).

Revision 22753 - 2024-02-27 21:12 - Marius BĂLTEANU

Backport r22740 from trunk to 5.1-stable (#40237).

Revision 22754 - 2024-02-27 21:14 - Marius BĂLTEANU

Merged r22753 from 5.1-stable to 5.0-stable (#40237).

History

#1 - 2024-02-15 07:54 - Marius BĂLTEANU

- Description updated

#2 - 2024-02-15 07:54 - Marius BĂLTEANU

- Description updated

#3 - 2024-02-15 08:50 - Go MAEDA

- Status changed from New to Confirmed
- Target version set to Candidate for next minor release

#4 - 2024-02-26 22:30 - Marius BĂLTEANU

- Target version changed from Candidate for next minor release to 5.0.8

#5 - 2024-02-26 22:34 - Marius BĂLTEANU

- Category set to UI
- Status changed from Confirmed to Resolved
- Assignee set to Marius BĂLTEANU
- Resolution set to Fixed

[Abe Tomoaki](#), thanks for reporting and fixing the issue, I've just committed your solution. The fix will be available in the new maintenance releases.

#6 - 2024-02-27 00:07 - Abe Tomoaki

Thanks!

#7 - 2024-02-27 21:17 - Marius BĂLTEANU

- Status changed from Resolved to Closed