

Redmine - Defect #41096

"###" syntax auto complete does not work

2024-08-06 12:29 - Katsuya HIDAKA

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Go MAEDA	% Done:	0%
Category:	Text formatting	Estimated time:	0.00 hour
Target version:	5.0.10	Affected version:	
Resolution:	Fixed		

Description

When triggered with a text starting with ##, like ##a, the search query becomes #a.

The controller receives #a but returns nothing because there are no issues that match the query.

Below is a part of Rails log when the input is ##a:

```
Started GET "/issues/auto_complete?project_id=ecookbook&q=%23ab" for 192.168.65.1 at 2024-08-06 01:26:32 +0000
Processing by AutoCompletesController#issues as */*
  Parameters: {"project_id"=>"ecookbook", "q"=>"#a"}
  (snip)
  Issue Load (0.4ms)  SELECT "issues".* FROM "issues" (snip) AND (issues.subject LIKE '%#a%' ESCAP
E '\') ORDER BY "issues"."id" DESC LIMIT ? [{"project_id", 1}, ["LIMIT", 10]]
```

I confirmed that this problem occurs in at least Redmine v5.1 and trunk.

Also, due to this problem, the system test 'test_inline_autocomplete_for_issues_with_double_hash_keep_syntax' is currently failing.

Capbara starting Puma...

```
* Version 6.4.2, codename: The Eagle of Durango
```

```
* Min threads: 0, max threads: 4
```

```
* Listening on http://127.0.0.1:38479
```

```
.....[Screenshot Image]: /redmine/tmp/screenshots/failures_test_inline_autocomplete_for_issu
es_with_double_hash_keep_syntax.png
```

```
F
```

Failure:

```
InlineAutocompleteSystemTest#test_inline_autocomplete_for_issues_with_double_hash_keep_syntax [tes
t/system/inline_autocomplete_test.rb:53]:
```

```
Expected false to be truthy.
```

```
...
```

This problem appears to be related to the following issues:

- [Defect #40683: InlineAutocompleteSystemTest#test_inline_autocomplete_for_issues_with_double_hash_keep_syntax failure after #40237 fix](#)
- [Defect #40362: Autocomplete double hash keep system test fails](#)

Associated revisions

Revision 23008 - 2024-09-01 07:15 - Go MAEDA

"###" syntax auto complete does not work (#41096).

Patch by Katsuya HIDAKA (user:hidakatsuya).

Revision 23014 - 2024-09-05 04:32 - Go MAEDA

Backport r23008 from trunk to 5.1-stable (#41096).

Revision 23015 - 2024-09-05 04:38 - Go MAEDA

Revision 23016 - 2024-09-05 08:06 - Go MAEDA

Refactor: Remove jQuery usage in inlineAutoComplete function (#41096).

History

#1 - 2024-08-06 12:31 - Katsuya HIDAKA

- File 0001-Fix-that-syntax-auto-complete-does-not-work.patch added

This patch removes the leading # from the search query so that the controller receives the correct search query.

```
diff --git a/public/javascripts/application.js b/public/javascripts/application.js
index fcd9aed54..47be33567 100644
--- a/public/javascripts/application.js
+++ b/public/javascripts/application.js
@@ -1164,6 +1164,11 @@ function inlineAutoComplete(element) {
     if (event.target.type === 'text' && $(element).attr('autocomplete') !== 'off') {
       $(element).attr('autocomplete', 'off');
     }
+    // When triggered with a text starting with ##, like ##a, the search query will be #a.
+    // To avoid this, remove the first # from the search query.
+    if (text) {
+      text = text.replace(/^#/, '');
+    }
     remoteSearch(getDataSource('issues') + encodeURIComponent(text), function (issues) {
       return cb(issues);
     });
  });
```

I confirmed that the ## syntax auto complete works correctly in both Redmine v5.1 and the trunk, and that all unit tests and system tests pass.

I also tried adding a new definition for triggering the ## syntax in Tribute. However, I gave up on this approach because I realized that the current implementation of Tribute always references the definition for the # syntax trigger.

[ShowHide](#)

```
diff --git a/app/assets/javascripts/application.js b/app/assets/javascripts/application.js
index 320efd263..ebf6295a6 100644
--- a/app/assets/javascripts/application.js
+++ b/app/assets/javascripts/application.js
@@ -1159,33 +1159,33 @@ function inlineAutoComplete(element) {
   xhr.send();
 };

- const tribute = new Tribute({
-   collection: [
-     {
-       trigger: '#',
-       values: function (text, cb) {
-         if (event.target.type === 'text' && $(element).attr('autocomplete') !== 'off') {
-           $(element).attr('autocomplete', 'off');
-         }
-         remoteSearch(getDataSource('issues') + encodeURIComponent(text), function (issues) {
-           return cb(issues);
-         });
-       },
-       lookup: 'label',
-       fillAttr: 'label',
-       requireLeadingSpace: true,
-       selectTemplate: function (issue) {
-         let leadingHash = "#"
-         // keep ## syntax which is a valid issue syntax to show issue with title.
-         if (this.currentMentionTextSnapshot.charAt(0) === "#") {
-           leadingHash = "##"
-         }
-         return leadingHash + issue.original.id;
-       },
-       menuItemTemplate: function (issue) {
-         return sanitizeHTML(issue.original.label);
-       }
-     }
-   ],
+ const issueAutoComplete = trigger => {
+   return {
+     trigger,
+     values: function (text, cb) {
```

```

+         if (event.target.type === 'text' && $(element).attr('autocomplete') !== 'off') {
+             $(element).attr('autocomplete', 'off');
+         }
+         remoteSearch(getDataSource('issues') + encodeURIComponent(text), function (issues) {
+             return cb(issues);
+         });
+     },
+     lookup: 'label',
+     fillAttr: 'label',
+     requireLeadingSpace: true,
+     selectTemplate: function (issue) {
+         return trigger + issue.original.id;
+     },
+     menuItemTemplate: function (issue) {
+         return sanitizeHTML(issue.original.label);
+     }
+ }
+ };
+
+ const tribute = new Tribute({
+     collection: [
+         issueAutocomplete('##'),
+         issueAutocomplete('#'),
+         {
+             trigger: '[',
+             values: function (text, cb) {

```

#2 - 2024-08-23 10:58 - Go MAEDA

- Status changed from New to Confirmed
- Target version set to 5.1.4

Setting the target version to 5.1.4.

#3 - 2024-08-23 16:30 - Massimo Rossello

I think this should be backported to 5.0.x as well

#4 - 2024-09-01 07:15 - Go MAEDA

- Status changed from Confirmed to Resolved
- Assignee set to Go MAEDA
- Resolution set to Fixed

Committed the fix in [r23008](#). Thank you for your contribution.

#5 - 2024-09-05 04:39 - Go MAEDA

- Status changed from Resolved to Closed
- Target version changed from 5.1.4 to 5.0.10

Merged the fix to stable branches.

#6 - 2024-09-05 07:12 - Ko Nagase

Sorry for late, but thanks a lot for this fix!

Files

File Name	Size	Date	Author
0001-Fix-that-syntax-auto-complete-does-not-work.patch	1.14 KB	2024-08-06	Katsuya HIDAHA