Redmine - Defect #32125

Issues autocomplete may not find issues with a subject longer than 60 characters

2019-09-24 07:08 - Mizuki ISHIKAWA

Status:	Closed		**Start date:**	
Priority:	Normal		**Due date:**	
Assignee:	Go MAEDA		**% Done:**	0%
Category:	Issues		**Estimated time:**	0.00 hour
Target version:	4.2.0			
Resolution:	Fixed		**Affected version:**	

Description

Reproduction procedure:

- Create a issue with subject "------------------The quick brown fox jumps over the lazy dog."(Subject longer than 60 characters)
- Check if the created issue is complete (In the textarea of other issues).
  - Write "#brown" => autocompleted
  - Write "#dog" => not autocompleted

"https://----------/issues/auto_complete?q=dog" will return the result as shown below.

```
[{"id":1,"label":"Bug #1: ------------------The quick brown fox jumps over the laz...","value":1
}]
```

Although the created issue is returned, the label is omitted on the way and the character string such as dog is not included.
(http://www.redmine.org/projects/redmine/repository/entry/trunk/app/controllers/auto_completes_controller.rb#L58)

I think that tribute.js has removed it from the candidate because the search keyword is not included in label.

Related issues

Blocked by Redmine - Feature #31887: Update jQuery UI to 1.12.1	**Closed**

Associated revisions

Revision 19771 - 2020-05-13 02:46 - Go MAEDA

Fix that issues autocomplete may not find issues with a subject longer than 60 characters (#12250).

Contributed by Mizuki ISHIKAWA.

Revision 19772 - 2020-05-13 09:21 - Go MAEDA

Revert r19771 due to the incorrect issue number in the commit message.

Revision 19773 - 2020-05-13 09:22 - Go MAEDA

Fix that issues autocomplete may not find issues with a subject longer than 60 characters (#32125).

Contributed by Mizuki ISHIKAWA.

Revision 19775 - 2020-05-14 15:40 - Go MAEDA

Reverts r19773 (#32125).

The purpose of reverting is to revert r19769 on which r19773 depends.

Revision 19784 - 2020-05-18 16:13 - Go MAEDA

Fix that issues autocomplete may not find issues with a subject longer than 60 characters (#32125).

Contributed by Mizuki ISHIKAWA.

History

#1 - 2019-09-24 07:15 - Mizuki ISHIKAWA

Do I need to return a subject that is shortened to 60 characters?

If not, you can fix the problem by making the changes below.

```
diff --git a/app/controllers/auto_completes_controller.rb b/app/controllers/auto_completes_controller.rb
index 336885349..bbe5b13ed 100644
--- a/app/controllers/auto_completes_controller.rb
+++ b/app/controllers/auto_completes_controller.rb
@@ -55,7 +55,7 @@ class AutoCompletesController < ApplicationController
   def format_issues_json(issues)
     issues.map {|issue| {
       'id' => issue.id,
-      'label' => "#{issue.tracker} ##{issue.id}: #{issue.subject.to_s.truncate(60)}",
+      'label' => "#{issue.tracker} ##{issue.id}: #{issue.subject}",
       'value' => issue.id
     }
   }
```

#2 - 2019-10-06 10:47 - Go MAEDA

I don't think the truncation is necessary. Even if the truncation is necessary, 60 characters long is too short. It can be raised to 255, the maximum length of string in ActiveRecord.

#3 - 2019-10-15 04:10 - Go MAEDA

- Target version set to Candidate for next major release

#4 - 2019-11-03 11:55 - Go MAEDA

After applying the patch, the autocomplete dropdown gets too wide when it includes long subjects. I think we should somehow limit the width of the dropdown when removing truncate(60).

truncate(60) was added in [r10068](), when Prototype and script.aculo.us were replaced with JQuery. Maybe the replacement caused the issue I described above and truncate(60) was added as a workaround for that.
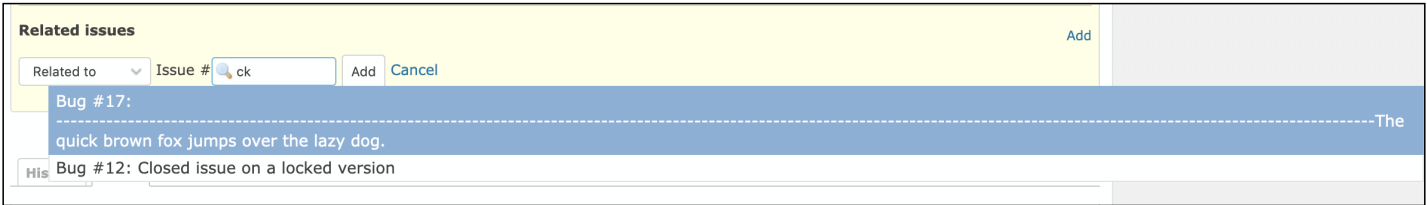
#5 - 2019-11-03 12:00 - Go MAEDA

- File too-wide-dropdown@2x.png added

Go MAEDA wrote:

> After applying the patch, the autocomplete dropdown gets too wide when it includes long subjects.

Screenshot of that.

#6 - 2019-11-20 05:13 - Mizuki ISHIKAWA

- File fix-32125.patch added

- File example-1.png added

- File example-2.png added

Go MAEDA wrote:

> After applying the patch, the autocomplete dropdown gets too wide when it includes long subjects. I think we should somehow limit the width of the dropdown when removing truncate(60).

I attached a patch that omits the subject line if the width exceeds 400px.

example-1.png

example-2.png

#7 - 2020-05-03 08:58 - Go MAEDA

- Target version changed from Candidate for next major release to 4.2.0

Setting the target version to 4.2.0.

#8 - 2020-05-11 06:23 - Go MAEDA

- File fix-32125-v2.patch added

I have updated the patch to cleanly applicable after [r19769](#). And I slightly modified as follows:

- Instead of removing truncate(60) from [source:tags/4.1.1/app/controllers/auto_completes_controller.rb#L59](#), changed to truncate(255). Although the maximum length of a subject is limited to 255 by database schema, the change guarantees that the length of a subject in JSON data will never exceed 255.
- Since it is ensured that the length of the Subject does not exceed 255, we can say that UI issues due to abnormally long subjects unlikely to occur. So, I simplify the change against CSS. I have removed white-space, text-overflow, and overflow properties from the previous patch.

#9 - 2020-05-11 07:30 - Go MAEDA

- Subject changed from Long subject issue may not autocomplete with #keyword to Issues autocomplete may not find issues with a subject longer than 60 characters

#10 - 2020-05-13 02:48 - Go MAEDA

- Status changed from New to Closed

- Assignee set to Go MAEDA

- Resolution set to Fixed

Committed the fix. Thank you.

#11 - 2020-05-14 08:27 - Go MAEDA

- Blocked by Feature #31887: Update jQuery UI to 1.12.1 added

#12 - 2020-05-14 15:46 - Go MAEDA

- Status changed from Closed to Reopened

- Resolution deleted (Fixed)

Reverted [r19773](#).

The revert was necessary to revert [r19769](#) because [r19773](#) depends on the commit.

#13 - 2020-05-18 16:14 - Go MAEDA

- Status changed from Reopened to Closed

- Resolution set to Fixed

Go MAEDA wrote:

> Reverted [r19773](#).
>
> The revert was necessary to revert [r19769](#) because [r19773](#) depends on the commit.

Committed the patch again.

Files

too-wide-dropdown@2x.png	18.2 KB	2019-11-03	Go MAEDA
fix-32125.patch	1.72 KB	2019-11-20	Mizuki ISHIKAWA
example-1.png	27.9 KB	2019-11-20	Mizuki ISHIKAWA
example-2.png	80.1 KB	2019-11-20	Mizuki ISHIKAWA
fix-32125-v2.patch	1.08 KB	2020-05-11	Go MAEDA