

## Redmine - Feature #31427

### Insert a link to the source to the attribution line when quoting a note or a message

2019-05-23 04:33 - Mizuki ISHIKAWA

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Go MAEDA	<b>% Done:</b>	0%
<b>Category:</b>	Issues	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	4.1.0		
<b>Resolution:</b>	Fixed		
<b>Description</b>			
Since pre-tags are omitted when quote, I often go to the quote source. I think that it is useful to link where you quoted from "John Smith wrote in #note-1:".			
John Smith wrote in #note-1:    <i>comment</i>			
The same is true when you quote a forum message.			

#### Associated revisions

##### Revision 18216 - 2019-06-02 15:25 - Go MAEDA

Add text\_user\_wrote\_in to locales (#31427).

Patch by Mizuki ISHIKAWA.

##### Revision 18217 - 2019-06-02 15:29 - Go MAEDA

Insert a link to the source to the attribution line when quoting a note or a message (#31427).

Patch by Mizuki ISHIKAWA.

##### Revision 18218 - 2019-06-02 17:58 - Go MAEDA

Send the journal\_indice as param in order to get rid of extra queries (#31427).

Patch by Marius BALTEANU.

##### Revision 18310 - 2019-06-21 09:23 - Go MAEDA

Fix missing journal indice when updating a journal (#31427).

Patch by Marius BALTEANU.

## History

---

### #1 - 2019-05-23 04:38 - Mizuki ISHIKAWA

- File 0001-Add-text\_user\_wrote\_in.patch added
- File 0002-Change-the-quote-content.patch added

I attached a patch to realize this feature.

### #2 - 2019-05-23 15:13 - Go MAEDA

- File 31427@2x.png added
- Target version set to Candidate for next major release

I think this patch is useful because:

- You can clearly understand the original comment
- You can easily go to the original comment by clicking "#note-*nnn*" link

31427@2x.png

### #3 - 2019-05-24 09:27 - Go MAEDA

- Target version changed from Candidate for next major release to 4.1.0

LGTM. Setting the target version to 4.1.0.

### #4 - 2019-06-02 10:55 - Go MAEDA

- Subject changed from Add a link to the source when you quote to Add a link to the source to the attribution line when quoting a note or a message

### #5 - 2019-06-02 15:33 - Go MAEDA

- Subject changed from Add a link to the source to the attribution line when quoting a note or a message to Insert a link to the source to the attribution line when quoting a note or a message
- Status changed from New to Closed
- Assignee set to Go MAEDA
- Resolution set to Fixed

Committed the patch. Thank you for the nice improvement.

### #6 - 2019-06-02 16:43 - Marius BALTEANU

- Status changed from Closed to Reopened

Go MAEDA wrote:

| Committed the patch. Thank you for the nice improvement.

Indeed, it's a nice and useful improvement, but I would to review the implementation:

1. `indice = @journal.issue.visible_journals_with_index.find{|j| j.id == @journal.id}.indice` generates a lot of unnecessary queries:

```
D, [2019-06-02T14:14:13.337124 #12] DEBUG -- : Issue Load (0.2ms) SELECT `issues`.* FROM `issues` WHERE `issues`.`id` = 14 LIMIT 1
D, [2019-06-02T14:14:13.338159 #12] DEBUG -- : Journal Load (0.3ms) SELECT `journals`.* FROM `journals` WHERE `journals`.`journalized_id` = 14 AND `journals`.`journalized_type` = 'Issue' ORDER BY `journals`.`created_on` ASC, `journals`.`id` ASC
D, [2019-06-02T14:14:13.339081 #12] DEBUG -- : JournalDetail Load (0.2ms) SELECT `journal_details`.* FROM `journal_details` WHERE `journal_details`.`journal_id` = 5
D, [2019-06-02T14:14:13.340836 #12] DEBUG -- : User Load (0.9ms) SELECT `users`.* FROM `users` WHERE `users`.`type` IN ('User', 'AnonymousUser') AND `users`.`id` = 2
D, [2019-06-02T14:14:13.346077 #12] DEBUG -- : EmailAddress Load (0.8ms) SELECT `email_addresses`.* FROM `email_addresses` WHERE `email_addresses`.`is_default` = TRUE AND `email_addresses`.`user_id` = 2
D, [2019-06-02T14:14:13.347298 #12] DEBUG -- : CACHE Project Load (0.0ms) SELECT `projects`.* FROM `projects` WHERE `projects`.`id` = 3 LIMIT 1 [{"id", 3}, ["LIMIT", 1]]
D, [2019-06-02T14:14:13.350107 #12] DEBUG -- : CACHE (0.9ms) SELECT `enabled_modules`.`name` FROM `enabled_modules` WHERE `enabled_modules`.`project_id` = 3
```

My proposal is to send the `journal_indice` as param:

```
diff --git a/app/controllers/journals_controller.rb b/app/controllers/journals_controller.rb
index a0a0352..7a477a0 100644
--- a/app/controllers/journals_controller.rb
+++ b/app/controllers/journals_controller.rb
@@ -66,8 +66,7 @@ class JournalsController < ApplicationController
  if @journal
    user = @journal.user
    text = @journal.notes
-   indice = @journal.issue.visible_journals_with_index.find{|j| j.id == @journal.id}.indice
-   @content = +"#{"||(Setting.default_language, :text_user_wrote_in, {value => user, :link => "#note-#{indice}"})}\n> "
+   @content = +"#{"||(Setting.default_language, :text_user_wrote_in, {value => user, :link => "#note-#{params[:journal_indice]}"})}\n> "
  else
    user = @issue.author
    text = @issue.description
diff --git a/app/helpers/journals_helper.rb b/app/helpers/journals_helper.rb
index d6182bb..809afb4 100644
--- a/app/helpers/journals_helper.rb
+++ b/app/helpers/journals_helper.rb
@@ -31,7 +31,7 @@ module JournalsHelper
  if journal.notes.present?
    if options[:reply_links]
      links << link_to(I(:button_quote),
-       quoted_issue_path(issue, :journal_id => journal),
+       quoted_issue_path(issue, :journal_id => journal, :journal_indice => journal.indice),
        :remote => true,
        :method => 'post',
        :title => I(:button_quote),
```

2. I think it's better to move the newly 2 conditions from the views in a single method which can be used in both views because the logic is the same. We can add to that method the `strip.gsub` as well.

3. This is not related to the current changes, but is there any reason for why we don't replace the `||(Setting.default_language, :text_user_wrote,`

@message.author with I(:text\_user\_wrote, @message.author)?

#### #7 - 2019-06-02 18:01 - Go MAEDA

Marius BALTEANU wrote:

1. `indice = @journal.issue.visible_journals_with_index.find{|| j.id == @journal.id}.indice` generates a lot of unnecessary queries:  
[...]

My proposal is to send the `journal_indice` as param:  
[...]

Committed the proposed code in r18218. Thanks.

2. I think it's better to move the newly 2 conditions from the views in a single method which can be used in both views because the logic is the same. We can add to that method the `strip.gsub` as well.

I am afraid that adding a method increases complexity because the code in `JournalsController` and `MessagesController` are very similar but slightly different.

3. This is not related to the current changes, but is there any reason for why we don't replace the `ll(Setting.default_language, :text_user_wrote, @message.author with I(:text_user_wrote, @message.author)?`

I think we should not replace `ll` with `I` method. The current implementation uses the default language of Redmine (`Setting.default_language`), but `I` method uses the current user's default language (`User.current.language`). Probably JPL wanted to use the same language for attribution lines in the same Redmine instance, independent from user's language.

If the code uses the current user's language, you will see many languages of `text_user_wrote` / `text_user_wrote_in` in the journal of the same issue.

#### #8 - 2019-06-02 18:47 - Marius BALTEANU

Go MAEDA wrote:

Marius BALTEANU wrote:

1. `indice = @journal.issue.visible_journals_with_index.find{|| j.id == @journal.id}.indice` generates a lot of unnecessary queries:  
[...]

My proposal is to send the `journal_indice` as param:  
[...]

Committed the proposed code in r18218. Thanks.

Thanks!

2. I think it's better to move the newly 2 conditions from the views in a single method which can be used in both views because the logic is the same. We can add to that method the `strip.gsub` as well.

I am afraid that adding a method increases complexity because the code in JournalsController and MessagesController are very similar but slightly different.

Ok, your decision. I see a little bit different, but it is not so important.

3. This is not related to the current changes, but is there any reason for why we don't replace the `ll(Setting.default_language, :text_user_wrote, @message.author)` with `l(:text_user_wrote, @message.author)`?

I think we should not replace `ll` with `l` method. The current implementation uses the default language of Redmine (`Setting.default_language`), but `l` method uses the current user's default language (`User.current.language`). Probably JPL wanted to use the same language for attribution lines in the same Redmine instance, independent from user's language.

If the code uses the current user's language, you will see many languages of `text_user_wrote` / `text_user_wrote_in` in the journal of the same issue.

Not really, the user will see the `text_user_wrote` / `text_user_wrote_in` only in his language. Should we open a new ticket and assign to Jean-Philippe? I find it more relevant for the user to see the text in his language and not to force instance default language.

#### #9 - 2019-06-03 05:44 - Go MAEDA

Marius BALTEANU wrote:

3. This is not related to the current changes, but is there any reason for why we don't replace the `ll(Setting.default_language, :text_user_wrote, @message.author)` with `l(:text_user_wrote, @message.author)`?

I think we should not replace `ll` with `l` method. The current implementation uses the default language of Redmine (`Setting.default_language`), but `l` method uses the current user's default language (`User.current.language`). Probably JPL wanted to use the same language for attribution lines in the same Redmine instance, independent from user's language.

If the code uses the current user's language, you will see many languages of `text_user_wrote` / `text_user_wrote_in` in the journal of the same issue.

Not really, the user will see the `text_user_wrote` / `text_user_wrote_in` only in his language. Should we open a new ticket and assign to Jean-Philippe? I find it more relevant for the user to see the text in his language and not to force instance default language.

Yes, could you open a new issue in order to close this issue? I am in favor of the current behavior and I don't want to change the behavior without his approval.

I think using the instance default language is better. Consider a team with members of multiple nationalities and they are communicating in English. In this case, the English version of `text_user_wrote` should be used. But if a member set his language to Japanese, other members who don't understand Japanese will see "John Smith さんはきました" instead of "John Smith wrote".

Actually, some of my coworkers set his language to Japanese on [www.redmine.org](http://www.redmine.org). But I think the attribution line in their post on redmine.org should be written in English, not Japanese.

#### #10 - 2019-06-03 07:30 - Marius BALTEANU

- Status changed from Reopened to Closed

Go MAEDA wrote:

*I think using the instance default language is better. Consider a team with members of multiple nationalities and they are communicating in English. In this case, the English version of `text_user_wrote` should be used. But if a member set his language to Japanese, other members who don't understand Japanese will see "John Smith" instead of "John Smith wrote".*

*Actually, some of my coworkers set his language to Japanese on [www.redmine.org](http://www.redmine.org). But I think the attribution line in their post on redmine.org should be written in English, not Japanese.*

Oh, I finally got it and you're perfectly right. Thanks for taking the time to explain to me, I totally missed the part where the translation of "text\_user\_wrote" will be stored as plain text as part of the note. Sorry for this.

#### #11 - 2019-06-10 07:48 - Mizuki ISHIKAWA

- Status changed from Closed to Reopened

There is a problem that an incomplete link is generated as follows.

Redmine Admin wrote in #note-:

> message

Reproduction procedure:

- Edit an existing note by clicking the pencil icon
- Quote the edited note

The value of `indice` is defined in `attr_accessor`, so it is not maintained after being updated by ajax.

If `params[:journal_indice]` does not exist, it should be solved by recalculating `indice` with `Issue#visible_journals_with_index`.

```
diff --git a/app/controllers/journals_controller.rb b/app/controllers/journals_controller.rb
index 7a477a0b14..3a3248c908 100644
--- a/app/controllers/journals_controller.rb
+++ b/app/controllers/journals_controller.rb
@@ -66,7 +66,11 @@ class JournalsController < ApplicationController
   if @journal
     user = @journal.user
     text = @journal.notes
-    @content = +"#{ll(Setting.default_language, :text_user_wrote_in, {:value => user, :link => "#note-#{params[:journal_indice]}")}\n> "
+    indice = params[:journal_indice]
+    if indice.blank?
+      indice = @journal.issue.visible_journals_with_index.find{|j| j.id == @journal.id}.indice
+    end
+    @content = +"#{ll(Setting.default_language, :text_user_wrote_in, {:value => user, :link => "#note-#{indice}")}\n> "
   else
     user = @issue.author
     text = @issue.description
```

#### #12 - 2019-06-19 11:16 - Mizuki ISHIKAWA

- File note-11-diff-and-test.patch added

I attached a patch that added a test to #31427#note-11 's change.

### #13 - 2019-06-19 11:29 - Marius BALTEANU

Mizuki, why we don't check the value of indice inside the render\_journal\_actions method?

Something like that (tested briefly):

```
vagrant@jessie:/vagrant/project/redmine$ git diff
diff --git a/app/helpers/journals_helper.rb b/app/helpers/journals_helper.rb
index 809afb4..391a432 100644
--- a/app/helpers/journals_helper.rb
+++ b/app/helpers/journals_helper.rb
@@ -30,8 +30,9 @@ module JournalsHelper
  links = []
  if journal.notes.present?
    if options[:reply_links]
+   indice = journal.indice || @journal.issue.visible_journals_with_index.find{|j| j.id == @journal.id}.indice
  links << link_to(I(:button_quote),
-   quoted_issue_path(issue, :journal_id => journal, :journal_indice => journal.indice),
+   quoted_issue_path(issue, :journal_id => journal, :journal_indice => indice),
    :remote => true,
    :method => 'post',
    :title => I(:button_quote),
```

### #14 - 2019-06-20 01:49 - Mizuki ISHIKAWA

Marius BALTEANU wrote:

```
| Mizuki, why we don't check the value of indice inside the render_journal_actions method?
|
| Something like that (tested briefly):
| [...]
|
```

The fix looks cleaner and looks better.

I think that it is good with this correction method.

### #15 - 2019-06-20 11:03 - Jean-Philippe Lang

- Target version changed from 4.1.0 to 4.2.0

### #16 - 2019-06-20 12:16 - Marius BALTEANU

Should these commits (r18216, r18217 and r18218) be reverted now that the target version was changed to version:"4.2.0"? Or, considering that the fix remained is not so big, I can attach tonight a new patch with my changes and the test made by Mizuki and deliver this in version:"4.1.0".

### #17 - 2019-06-20 13:25 - Go MAEDA

Marius BALTEANU wrote:

| Should these commits (r18216, r18217 and r18218) be reverted now that the target version was changed to version:"4.2.0"?

I don't think so. The issue reported in #31427#note-11 is small and an edge case. In addition, we can easily fix it as Marius wrote.

**#18 - 2019-06-20 14:56 - Jean-Philippe Lang**

- Target version changed from 4.2.0 to 4.1.0

**#19 - 2019-06-20 23:35 - Marius BALTEANU**

- File 0001-Fix-missing-journal-indices-when-updating-a-journal.patch added

Here is the patch.

All tests pass: <https://gitlab.com/redmine-org/redmine/pipelines/67280161>

- Rubocop: <https://gitlab.com/redmine-org/redmine/-/jobs/236746558>

- Tests: <https://gitlab.com/redmine-org/redmine/-/jobs/236746561>

**#20 - 2019-06-21 09:07 - Mizuki ISHIKAWA**

Marius BALTEANU wrote:

| Here is the patch.

| All tests pass: <https://gitlab.com/redmine-org/redmine/pipelines/67280161> - Rubocop: <https://gitlab.com/redmine-org/redmine/-/jobs/236746558>

| - Tests: <https://gitlab.com/redmine-org/redmine/-/jobs/236746561>

I confirmed that the patch solves the problem.

**#21 - 2019-06-21 09:24 - Go MAEDA**

- Status changed from Reopened to Closed

Committed the fix attached in #31427#note-19. Thanks.

**Files**

0002-Change-the-quote-content.patch	4.88 KB	2019-05-23	Mizuki ISHIKAWA
0001-Add-text_user_wrote_in.patch	40.9 KB	2019-05-23	Mizuki ISHIKAWA
31427@2x.png	8.95 KB	2019-05-23	Go MAEDA
note-11-diff-and-test.patch	2.02 KB	2019-06-19	Mizuki ISHIKAWA
0001-Fix-missing-journal-indices-when-updating-a-journal.patch	1.83 KB	2019-06-20	Marius BALTEANU