

## Redmine - Defect #26506

### User link syntax causes an exception while sending email notification on Rails 5.1

2017-07-24 05:41 - Go MAEDA

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Jean-Philippe Lang	<b>% Done:</b>	0%
<b>Category:</b>	Text formatting	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Affected version:</b>	
<b>Resolution:</b>	Fixed		
<b>Description</b>			
Steps to reproduce:			
<ol style="list-style-type: none"><li>1. Open "New issue" page.</li><li>2. Enter something in the subject field.</li><li>3. Enter "@admin" in the description field.</li><li>4. Press "Create" button. You will see "NoMethodError" exception (please see the attached screenshot).</li></ol>			
Affected version: <a href="#">r16859</a> and later			
<b>Related issues:</b>			
Related to Redmine - Feature #23630: Migrate to Rails 5.2		Closed	

#### Associated revisions

##### Revision 16876 - 2017-07-24 18:59 - Jean-Philippe Lang

Fixed link to user in email notifications (#26506).

#### History

##### #1 - 2017-07-24 05:43 - Go MAEDA

- Category set to Text formatting

##### #2 - 2017-07-24 09:19 - Marius BĂLTEANU

Indeed, I'm able to reproduce the issue, but I'm not sure how to fix it.

##### #3 - 2017-07-24 10:05 - Marius BĂLTEANU

Adding "include Rails.application.routes.url\_helpers" to ApplicationHelper fixes the issue, but still I'm not sure that is the best solution.

```
diff --git a/app/helpers/application_helper.rb b/app/helpers/application_helper.rb
index e14cff2..e28a446 100644
--- a/app/helpers/application_helper.rb
+++ b/app/helpers/application_helper.rb
@@ -29,6 +29,7 @@ module ApplicationHelper
   include Redmine::Themes::Helper
   include Redmine::Hook::Helper
   include Redmine::Helpers::URL
+  include Rails.application.routes.url_helpers

   extend Forwardable
   def_delegators :wiki_helper, :wikitoolbar_for, :heads_for_wiki_formatter
```

##### #4 - 2017-07-24 12:01 - Go MAEDA

Marius BALTEANU wrote:

Adding "include Rails.application.routes.url\_helpers" to ApplicationHelper fixes the issue, but still I'm not sure that is the best solution.

[...]

The issue was fixed by your patch.  
Thank you for inspecting it so quickly.

#5 - 2017-07-24 14:26 - Go MAEDA

Go MAEDA wrote:

Marius BALTEANU wrote:

Adding "include Rails.application.routes.url\_helpers" to ApplicationHelper fixes the issue, but still I'm not sure that is the best solution.

[...]

The issue was fixed by your patch.

Unfortunately some tests fail because of the fix.

[error log](#)

```
$ ruby test/unit/helpers/application_helper_test.rb
Run options: --seed 43089
```

```
# Running:
```

```
.....E
```

```
Error:
```

```
ApplicationHelperTest#test_due_date_distance_in_words:
TypeError: no implicit conversion of Symbol into String
  app/helpers/application_helper.rb:276:in `due_date_distance_in_words'
  test/unit/helpers/application_helper_test.rb:1326:in `block in test_due_date_distance_in_words'
  test/unit/helpers/application_helper_test.rb:1325:in `each'
  test/unit/helpers/application_helper_test.rb:1325:in `test_due_date_distance_in_words'
```

```
bin/rails test test/unit/helpers/application_helper_test.rb:1315
```

```
E
```

```
Error:
```

```
ApplicationHelperTest#test_table_of_content_should_generate_unique_anchors:
I18n::ArgumentError: Object must be a Date, DateTime or Time object. :label_table_of_contents given.
  app/helpers/application_helper.rb:1130:in `block in replace_toc'
  app/helpers/application_helper.rb:1120:in `gsub!'
  app/helpers/application_helper.rb:1120:in `replace_toc'
  app/helpers/application_helper.rb:654:in `textilizable'
  test/unit/helpers/application_helper_test.rb:1206:in `test_table_of_content_should_generate_unique_anchors'
```

```
bin/rails test test/unit/helpers/application_helper_test.rb:1182
```

```
.....E
```

```
Error:
```

```
ApplicationHelperTest#test_principals_options_for_select_should_include_me_option_when_current_user_is_in_collection:
I18n::ArgumentError: Object must be a Date, DateTime or Time object. :label_me given.
  app/helpers/application_helper.rb:442:in `principals_options_for_select'
  test/unit/helpers/application_helper_test.rb:1462:in `test_principals_options_for_select_should_include_me_option_when_current_user_is_in_collection'
```

```
bin/rails test test/unit/helpers/application_helper_test.rb:1458
```

```
.....E
```

```
Error:
```

```
ApplicationHelperTest#test_table_of_content_should_contain_included_page_headings:
I18n::ArgumentError: Object must be a Date, DateTime or Time object. :label_table_of_contents given.
  app/helpers/application_helper.rb:1130:in `block in replace_toc'
  app/helpers/application_helper.rb:1120:in `gsub!'
  app/helpers/application_helper.rb:1120:in `replace_toc'
  app/helpers/application_helper.rb:654:in `textilizable'
  test/unit/helpers/application_helper_test.rb:1230:in `test_table_of_content_should_contain_included_page_headings'
```

```
bin/rails test test/unit/helpers/application_helper_test.rb:1212
```

..E

Error:

ApplicationHelperTest#test\_toc\_with\_textile\_formatting\_should\_be\_parsed:

I18n::ArgumentError: Object must be a Date, DateTime or Time object. :label\_table\_of\_contents given.

app/helpers/application\_helper.rb:1130:in `block in replace\_toc'

app/helpers/application\_helper.rb:1120:in `gsub!'

app/helpers/application\_helper.rb:1120:in `replace\_toc'

app/helpers/application\_helper.rb:654:in `textilizable'

test/unit/helpers/application\_helper\_test.rb:1235:in `block in test\_toc\_with\_textile\_formatting\_should\_be\_parsed'

test/test\_helper.rb:93:in `with\_settings'

test/unit/helpers/application\_helper\_test.rb:1234:in `test\_toc\_with\_textile\_formatting\_should\_be\_parsed'

bin/rails test test/unit/helpers/application\_helper\_test.rb:1233

E

Error:

ApplicationHelperTest#test\_toc\_with\_markdown\_formatting\_should\_be\_parsed:

I18n::ArgumentError: Object must be a Date, DateTime or Time object. :label\_table\_of\_contents given.

app/helpers/application\_helper.rb:1130:in `block in replace\_toc'

app/helpers/application\_helper.rb:1120:in `gsub!'

app/helpers/application\_helper.rb:1120:in `replace\_toc'

app/helpers/application\_helper.rb:654:in `textilizable'

test/unit/helpers/application\_helper\_test.rb:1244:in `block in test\_toc\_with\_markdown\_formatting\_should\_be\_parsed'

test/test\_helper.rb:93:in `with\_settings'

test/unit/helpers/application\_helper\_test.rb:1243:in `test\_toc\_with\_markdown\_formatting\_should\_be\_parsed'

bin/rails test test/unit/helpers/application\_helper\_test.rb:1242

....E

Error:

ApplicationHelperTest#test\_principals\_options\_for\_select\_with\_users\_and\_groups:

I18n::ArgumentError: Object must be a Date, DateTime or Time object. :label\_group\_plural given.

app/helpers/application\_helper.rb:450:in `principals\_options\_for\_select'

test/unit/helpers/application\_helper\_test.rb:1451:in `test\_principals\_options\_for\_select\_with\_users\_and\_groups'

bin/rails test test/unit/helpers/application\_helper\_test.rb:1445

.....E

Error:

ApplicationHelperTest#test\_table\_of\_content:

I18n::ArgumentError: Object must be a Date, DateTime or Time object. :label\_table\_of\_contents given.

app/helpers/application\_helper.rb:1130:in `block in replace\_toc'

app/helpers/application\_helper.rb:1120:in `gsub!'

app/helpers/application\_helper.rb:1120:in `replace\_toc'

app/helpers/application\_helper.rb:654:in `textilizable'

test/unit/helpers/application\_helper\_test.rb:1179:in `test\_table\_of\_content'

bin/rails test test/unit/helpers/application\_helper\_test.rb:1118

.....E

Error:

ApplicationHelperTest#test\_section\_edit\_links:

I18n::ArgumentError: Object must be a Date, DateTime or Time object. :button\_edit\_section given.

app/helpers/application\_helper.rb:1031:in `block in parse\_sections'

app/helpers/application\_helper.rb:1026:in `gsub!'

app/helpers/application\_helper.rb:1026:in `parse\_sections'

app/helpers/application\_helper.rb:645:in `textilizable'

test/unit/helpers/application\_helper\_test.rb:1276:in `test\_section\_edit\_links'

bin/rails test test/unit/helpers/application\_helper\_test.rb:1251

.....E

Error:

ApplicationHelperTest#test\_hours\_formatting:

I18n::ArgumentError: Object must be a Date, DateTime or Time object. :label\_f\_hour\_short given.

lib/redmine/i18n.rb:52:in `l\_hours\_short'

```
test/unit/helpers/application_helper_test.rb:1594:in `block in test_hours_formatting'  
test/test_helper.rb:93:in `with_settings'  
test/unit/helpers/application_helper_test.rb:1592:in `test_hours_formatting'
```

```
bin/rails test test/unit/helpers/application_helper_test.rb:1589
```

```
.....
```

```
Finished in 4.059187s, 26.6063 runs/s, 91.6440 assertions/s.  
108 runs, 372 assertions, 0 failures, 10 errors, 0 skips
```

#### #6 - 2017-07-24 19:00 - Jean-Philippe Lang

- Status changed from New to Closed
- Assignee set to Jean-Philippe Lang
- Target version deleted (4.0.0)
- Resolution set to Fixed

This should be fixed in [r16876](#) by using `_url` helper instead of `_path` like in other `link_to_` methods. It also fixed that generated links to users were missing the host name.

#### #7 - 2017-07-24 19:01 - Jean-Philippe Lang

- Related to Feature #23630: Migrate to Rails 5.2 added

#### #8 - 2017-07-24 19:11 - Marius BĂLTEANU

Jean-Philippe Lang wrote:

This should be fixed in [r16876](#) by using `_url` helper instead of `_path` like in other `link_to_` methods. It also fixed that generated links to users were missing the host name.

Thanks Jean-Philippe Lang for fixing this issue.

#### #9 - 2018-03-16 12:43 - Andriy Lesyuk

Without this change user links in emails are invalid (as they are relative), so please include it into the very next release.

#### Files

NoMethodError@2x.png	45.1 KB	2017-07-24	Go MAEDA
development.log	2.73 KB	2017-07-24	Go MAEDA