

<a> tag without attributes in description results in undefined method + for nil:NilClass

2022/05/09 17:34 - Admin Redmine

ステータス: Closed 優先度: 通常 担当者: カテゴリ: Code cleanup/refactoring_30 対象バージョン: 3.2.0_102 Redmineorg_URL: https://www.redmine.org/issues/19304 category_id: 30 version_id: 102 issue_org_id: 19304 author_id: 123153 assigned_to_id: 1 comments: 12	開始日: 2022/05/09 期日: 進捗率: 0% 予定工数: 0.00時間 作業時間: 0.00時間 status_id: 5 tracker_id: 1 plus1: 0 affected_version: closed_on: affected_version_id: 80
説明 Observed Behavior Create new issue with description "link.com" (without tag attributes) ActionView::Template::Error: undefined method '+' for nil:NilClass [RAILS_ROOT]/app/helpers/application_helper.rb:872:inblock in parse_redmine_links' [RAILS_ROOT]/app/helpers/application_helper.rb:741:in gsub!' [RAILS_ROOT]/app/helpers/application_helper.rb:741:inparse_redmine_links' [RAILS_ROOT]/app/helpers/application_helper.rb:583:in `block (2 levels) in textilizable' Workaround http://www.redmine.org/projects/redmine/repository/revisions/14003/entry/trunk/app/helpers/application_helper.rb#L741 <code>[+?]>(<?)</code> should be <code>[+?]>(<?)</code> Environment: Redmine version 3.0.0.stable Ruby version 2.1.5-p273 (2014-11-13) [i386-mingw32] Rails version 4.2.0 Environment production Database adapter Mysql2	
journals I'm not able to reproduce, could you write a test case for this? I forgot, that standard textile formatters unescape html tags before, but this method should handle this anyway. Test case attached. Original result: error With patch: returns nil as it should I cannot reproduce too. diff --git a/test/unit/helpers/application_helper_test.rb b/test/unit/helpers/application_helper_test.rb --- a/test/unit/helpers/application_helper_test.rb +++ b/test/unit/helpers/application_helper_test.rb @@ -1261,6 +1261,19 @@ @@ RAW	

```

    end
  end

+ def test_should_handle_a_tag_without_attributes
+   text http://example.com'
+   with_settings :text_formatting => 'textile' do
+     assert_not_nil textilizable(text)
+   end
+   with_settings :text_formatting => 'markdown' do
+     assert_not_nil textilizable(text)
+   end
+   with_settings :text_formatting => 'unknown' do
+     assert_not_nil textilizable(text)
+   end
+ end
+
+ def test_due_date_distance_in_words
+   to_test = { Date.today => 'Due in 0 days',
+               Date.today + 1 => 'Due in 1 day',

```

----- Hi, this bug is still present, but you can reproduce it only if you use non-redmine custom text formatter which supports html (like ckeditor, markdown/textile formatter escape brackets, so will be <a> and the affected regex will not fail). To avoid that I need to patch this method and gsub! these occurrences, which causes unnecessary overhead. Or I can patch the whole method (~140 lines!!! definitely worth to refactor) only because of one character. Can someone take a look at it again? Patch, test-case and backtrace are already attached.

----- Pavel Rosický wrote: > Hi, this bug is still present, but you can reproduce it only if you use non-redmine custom text formatter which supports html (like ckeditor, markdown/textile formatter escape brackets, so will be <a> and the affected regex will not fail). Could you add test cases for it?

----- Toshi MARUYAMA wrote: > Could you add test cases for it? I already did, 7 months ago. Test case - http://www.redmine.org/attachments/13295/application_helper_test.rb.patch :

```

def test_should_handle_a_tag_without_attributes
  text http://example.com'
  assert_nil parse_redmine_links(text, nil, nil, nil, true, {})
end

```

Without patch:

1) Error:

ApplicationHelperTest#test_should_handle_a_tag_without_attributes:
 NoMethodError: undefined method '+' for nil:NilClass
 app/helpers/application_helper.rb:873:inblock in parse_redmine_links'
 app/helpers/application_helper.rb:742:in gsub!'
 app/helpers/application_helper.rb:742:inparse_redmine_links'
 test/unit/helpers/application_helper_test.rb:1262:in `test_should_handle_a_tag_without_attributes'
 94 runs, 379 assertions, 0 failures, 1 errors, 0 skips

With patch - http://www.redmine.org/attachments/13280/application_helper.rb.patch :

94 runs, 380 assertions, 0 failures, 0 errors, 0 skips

What else can I do?

If you want to test textilizable(), I'll have to include ckeditor and a custom html formatter (plugin). Such tests can't be included in a standard Redmine's test suite.

Pavel Rosický wrote:

If you want to test textilizable(), I'll have to include ckeditor and a custom html formatter (plugin).

Could you add dummy formatter?

Fixed in r14774.

履歴

#1 - 2022/05/10 17:09 - Admin Redmine

- カテゴリ を Code cleanup/refactoring_30 にセット

- 対象バージョン を 3.2.0_102 にセット