

Redmine - Defect #43268

Labels not displayed for form.text_area fields in Redmine with Rails 8

2025-09-29 09:39 - Mizuki ISHIKAWA

Status:Closed

Priority:Normal

Assignee:Marius BĂLTEANU

Category:Rails support

Target version:

Resolution:

Start date:

Due date:

% Done:0%

Estimated time:0.00 hour

Affected version:

Description

When using the latest Redmine (Rails 8), the labels for Summary and Description are not displayed on the “Create News” page, even though the Title label appears as expected.

Steps to Reproduce:

- Use the latest Redmine running on Rails 8.
- Open the New News creation page
- Observe that the Title label is visible, but Summary and Description labels are missing.

Expected	Result
screenshot 2025-09-29 16.34.43.png	screenshot 2025-09-29 16.34.20.png

Redmine overrides methods in app/lib/redmine/views/labelled_form_builder.rb so that a label is automatically added when using field helpers(https://github.com/redmine/redmine/blob/b84fe00f9daeea6d0f43bb1127444a94034ff403/lib/redmine/views/labelled_form_builder.rb#L25-L32), without explicitly adding a <label> tag.

However, a recent change in Rails 8 replaced textarea with text_area in field_helpers (see [rails/rails#52467](https://github.com/rails/rails/pull/52467)).

Because Redmine currently expects textarea to be present, form.text_area no longer triggers automatic label generation.

Related issues:

Related to Redmine - Feature #43205: Update to Rails 8

New

Associated revisions

Revision 24020 - 2025-09-29 22:12 - Marius BĂLTEANU

Fix labels not displayed for form.text_area fields in Redmine with Rails 8 (#43268, #43205).

Patch by Mizuki ISHIKAWA (user:ishikawa999).

History

#1 - 2025-09-29 09:42 - Mizuki ISHIKAWA

This issue also causes system tests to fail.
It has been reported in [#43205#note-8](#).

```
Error:
InlineAutocompleteSystemTest#test_inline_autocomplete_on_news_description_should_show_autocomplete:
Capybara::ElementNotFound: Unable to find field "Description" that is not disabled
    test/system/inline_autocomplete_test.rb:128:in 'InlineAutocompleteSystemTest#test_inline_autocomplete_on_n
ews_description_should_show_autocomplete'

bin/rails test test/system/inline_autocomplete_test.rb:120

.....[Screenshot Image]: /home/runner/work/redmine/r
edmine/tmp/screenshots/failures_test_application_creation_and_authorization.png
E

Error:
```

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```
OauthProviderSystemTest#test_application_creation_and_authorization:
Capybara::ElementNotFound: Unable to find field "Redirect URI" that is not disabled
  test/system/oauth_provider_test.rb:25:in 'block (2 levels) in <class:OauthProviderSystemTest>'
  test/test_helper.rb:109:in 'ActiveSupport::TestCase#with_settings'
  test/system/oauth_provider_test.rb:15:in 'block in <class:OauthProviderSystemTest>'

bin/rails test test/system/oauth_provider_test.rb:9
```

#2 - 2025-09-29 09:45 - Mizuki ISHIKAWA

Here are two ideas for resolving the issue:

- 1. Add :textarea as a target to override in labelled_form_builder.rb.

```
diff --git a/lib/redmine/views/labelled_form_builder.rb b/lib/redmine/views/labelled_form_builder.rb
index f364ca8e2..b5b08200a 100644
--- a/lib/redmine/views/labelled_form_builder.rb
+++ b/lib/redmine/views/labelled_form_builder.rb
@@ -23,7 +23,7 @@ class Redmine::Views::LabelledFormBuilder < ActionView::Helpers::FormBuilder
   include Redmine::I18n

   (field_helpers.map(&:to_s) - %w(radio_button hidden_field fields_for check_box label) +
-    %w(date_select)).each do |selector|
+    %w(date_select text_area)).each do |selector|
+      src = <<-END_SRC
       def #{selector}(field, options = {})
         label_for_field(field, options) + super(field, options.except(:label)).html_safe
```

- 2. Use only f.text_area and discontinue the use of f.textarea.

#3 - 2025-09-29 09:49 - Mizuki ISHIKAWA

I made a mistake in my writing [#note-2](#).
The correct version is: 2. Use only f.textarea and discontinue the use of f.text_area.

#4 - 2025-09-29 22:06 - Marius BĂLTEANU

- Related to Feature #43205: Update to Rails 8 added

#5 - 2025-09-29 22:16 - Marius BĂLTEANU

- Category set to Rails support
- Status changed from New to Closed
- Assignee set to Marius BĂLTEANU

To fix the tests I've committed the fix from the second note. Also, I've created [#43276](#) in order to drop the using of form.text_area. Being a major version, we can have this kind of changes.

Files			
screenshot 2025-09-29 16.34.20.png	94.4 KB	2025-09-29	Mizuki ISHIKAWA
screenshot 2025-09-29 16.34.43.png	102 KB	2025-09-29	Mizuki ISHIKAWA