Redmine - Defect #38491

Invalid scheme format: ' VP1'

2023-04-25 10:17 - p w

Status:	Closed		Start date:	
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:	Custom fields		**Estimated time:**	0.00 hour
Target version:				
Resolution:	Duplicate		**Affected version:**	5.0.3

Description

Hello,

Our redmine installation ran years without problems (~2000 tickets). Now we have two tickets that causes an "Internal Error" when we are trying to open it. The log shows:

```
I, [2023-04-13T09:17:40.591920 #18082]  INFO -- : [2b0c6c5e-7b7e-4e4a-9ac5-f950eae812a3] Completed
 500 Internal Server Error in 42ms (ActiveRecord: 6.4ms | Allocations: 27520)
F, [2023-04-13T09:17:40.592583 #18082] FATAL -- : [2b0c6c5e-7b7e-4e4a-9ac5-f950eae812a3]
[2b0c6c5e-7b7e-4e4a-9ac5-f950eae812a3] ActionView::Template::Error (Invalid scheme format: ' VP1')
:
[2b0c6c5e-7b7e-4e4a-9ac5-f950eae812a3]     75:     rows.right l(:label_spent_time), issue_spent_ho
urs_details(@issue), :class => 'spent-time'
[2b0c6c5e-7b7e-4e4a-9ac5-f950eae812a3]     76:   end
[2b0c6c5e-7b7e-4e4a-9ac5-f950eae812a3]     77: end %>
[2b0c6c5e-7b7e-4e4a-9ac5-f950eae812a3]     78: <%= render_half_width_custom_fields_rows(@issue) %>
[2b0c6c5e-7b7e-4e4a-9ac5-f950eae812a3]     79: <%= call_hook(:view_issues_show_details_bottom, :is
sue => @issue) %>
[2b0c6c5e-7b7e-4e4a-9ac5-f950eae812a3]     80: </div>
[2b0c6c5e-7b7e-4e4a-9ac5-f950eae812a3]     81:
[2b0c6c5e-7b7e-4e4a-9ac5-f950eae812a3]
[2b0c6c5e-7b7e-4e4a-9ac5-f950eae812a3] lib/redmine/field_format.rb:276:in `block in url_from_patte
rn'
[2b0c6c5e-7b7e-4e4a-9ac5-f950eae812a3] lib/redmine/field_format.rb:276:in `gsub!'
[2b0c6c5e-7b7e-4e4a-9ac5-f950eae812a3] lib/redmine/field_format.rb:276:in `url_from_pattern'
[2b0c6c5e-7b7e-4e4a-9ac5-f950eae812a3] lib/redmine/field_format.rb:254:in `block in formatted_valu
e'
[2b0c6c5e-7b7e-4e4a-9ac5-f950eae812a3] lib/redmine/field_format.rb:252:in `map'
[2b0c6c5e-7b7e-4e4a-9ac5-f950eae812a3] lib/redmine/field_format.rb:252:in `formatted_value'
[2b0c6c5e-7b7e-4e4a-9ac5-f950eae812a3] lib/redmine/field_format.rb:401:in `formatted_value'
[2b0c6c5e-7b7e-4e4a-9ac5-f950eae812a3] lib/redmine/field_format.rb:246:in `formatted_custom_value'
[2b0c6c5e-7b7e-4e4a-9ac5-f950eae812a3] app/helpers/application_helper.rb:300:in `format_object'
[2b0c6c5e-7b7e-4e4a-9ac5-f950eae812a3] app/helpers/custom_fields_helper.rb:167:in `show_value'
[2b0c6c5e-7b7e-4e4a-9ac5-f950eae812a3] app/helpers/custom_fields_helper.rb:156:in `custom_field_va
lue_tag'
[2b0c6c5e-7b7e-4e4a-9ac5-f950eae812a3] app/helpers/issues_helper.rb:377:in `block (2 levels) in re
nder_half_width_custom_fields_rows'
[2b0c6c5e-7b7e-4e4a-9ac5-f950eae812a3] app/helpers/issues_helper.rb:375:in `each'
[2b0c6c5e-7b7e-4e4a-9ac5-f950eae812a3] app/helpers/issues_helper.rb:375:in `each_with_index'
[2b0c6c5e-7b7e-4e4a-9ac5-f950eae812a3] app/helpers/issues_helper.rb:375:in `block in render_half_w
idth_custom_fields_rows'
[2b0c6c5e-7b7e-4e4a-9ac5-f950eae812a3] app/helpers/issues_helper.rb:365:in `issue_fields_rows'
[2b0c6c5e-7b7e-4e4a-9ac5-f950eae812a3] app/helpers/issues_helper.rb:374:in `render_half_width_cust
om_fields_rows'
[2b0c6c5e-7b7e-4e4a-9ac5-f950eae812a3] app/views/issues/show.html.erb:78
[2b0c6c5e-7b7e-4e4a-9ac5-f950eae812a3] app/controllers/issues_controller.rb:118:in `block (2 level
s) in show'
[2b0c6c5e-7b7e-4e4a-9ac5-f950eae812a3] app/controllers/issues_controller.rb:110:in `show'
[2b0c6c5e-7b7e-4e4a-9ac5-f950eae812a3] lib/redmine/sudo_mode.rb:61:in `sudo_mode'
```

"VP1" is something that is frequently entered into a certain custom field ("Order Reference" in German), followed by ":" (e.g.

"VP1:45632535").

Is the space causing the problem?
It's important for us to know how to prevent the error in future and maybe you are able to fix the bug.

```
Environment:
  Redmine version              5.0.3.stable
  Ruby version                 2.5.5-p157 (2019-03-15) [x86_64-linux-gnu]
  Rails version                6.1.7
  Environment                  production
  Database adapter             Mysql2
  Mailer queue                 ActiveJob::QueueAdapters::AsyncAdapter
  Mailer delivery              smtp
Redmine settings:
  Redmine theme                Alternate
SCM:
  Filesystem
Redmine plugins:
  redmine_dashboard            2.12.2
  redmine_drawio               1.4.4
  redmine_impersonate          2.0.0
  redmine_issues_tree          0.0.15
  redmine_silencer             0.5.0
  redmine_tint_issues          1.3.2
```

Related issues:

Is duplicate of Redmine - Defect #38464: Rendering a custom field with a URL ...	**Closed**

History

#1 - 2023-04-25 10:27 - p w

Tested with "VP1:500662576" -> no problem.
Tested with " VP1:500662576" -> causing the problem.
Tested with " 500662576" -> no problem.

Seems to be a combination of the space and the ":"

Problem also seems to be in the display of the ticket, not in the storing of the data. I could "repair" the tickets via opening them in editing mode ("edit" from the list).

#2 - 2023-04-25 10:54 - Go MAEDA

- Resolution set to Duplicate

The issue was fixed a few days ago in [#38464](#). It will be delivered in Redmine 5.0.6 and 4.2.11.

You can fix your Redmine instance by applying the change that can be found at the URL below. It replaces Addressable::URI.encode with Addressable::URI.encode_component in lib/redmine/field_format.rb.
https://www.redmine.org/projects/redmine/repository/svn/revisions/22206/diff/branches/5.0-stable/lib/redmine/field_format.rb

#3 - 2023-04-25 10:54 - Go MAEDA

- Is duplicate of Defect #38464: Rendering a custom field with a URL pattern set and containing " :" in the value raises Addressable::URI::InvalidURIError added

#4 - 2023-04-25 16:17 - Holger Just

- Status changed from New to Closed