

Redmine - Feature #12898

Handle GET /issues/context_menu parameters nicely to prevent returning error 500 to crawlers

2013-01-18 11:59 - Björn Peemöller

| | | | |
|------------------------|--------------------------|------------------------|-----------|
| Status: | Closed | Start date: | |
| Priority: | Normal | Due date: | |
| Assignee: | Jean-Philippe Lang | % Done: | 0% |
| Category: | Code cleanup/refactoring | Estimated time: | 0.00 hour |
| Target version: | 2.3.0 | | |
| Resolution: | Fixed | | |

Description

When I navigate to the URL /issues/context_menu in my browser, I get an error 500.

The airbrake notification I get points to line 36 in file app/views/context_menus/issues.html.erb:

ERROR MESSAGE:

NoMethodError: undefined method `include?' for nil:NilClass

WHERE:

context_menus#issues

[PROJECT_ROOT]/app/views/context_menus/issues.html.erb:36

[PROJECT_ROOT]/app/controllers/context_menus_controller.rb:71

URL:

http://<my-domain>/redmine/issues/context_menu

BACKTRACE:

[PROJECT_ROOT]/app/views/context_menus/issues.html.erb:36

[GEM_ROOT]/gems/actionpack-3.2.11/lib/action_view/template.rb:145

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...

I do not know in which circumstances this URL is used, but as this error is reproducible by retrieving the URL directly, it might be worth a fix.

My configuration:

Environment:

Redmine version 2.2.1.stable
Ruby version 1.8.7 (i486-linux)
Rails version 3.2.11
Environment production
Database adapter PostgreSQL

Redmine plugins:

Associated revisions

Revision 11226 - 2013-01-20 17:04 - Jean-Philippe Lang

Respond with 404 when params[:ids] is missing (#12898).

History

#1 - 2013-01-18 12:09 - Etienne Massip

- Status changed from New to Closed
- Resolution set to Invalid

This URL is called when right-clicking the issues list and is expecting a ids[]=<issue id> parameter matching each selected issue (try /issues/context_menu?ids[]=10&ids[]=11 or whatever ids).

It is not meant to be called directly.

#2 - 2013-01-18 13:17 - Björn Peemöller

- Status changed from Closed to Reopened

Okay, I understand that. But I think returning a status code 400 indicating a bad request (or something similar) would be much better than relying on the Ruby code to crash. Therefore, I'm reopening this issue.

#3 - 2013-01-18 14:33 - Etienne Massip

Björn Peemöller wrote:

Okay, I understand that. But I think returning a status code 400 indicating a bad request (or something similar) would be much better than relying on the Ruby code to crash. Therefore, I'm reopening this issue.

Why would you care, this URL is intended for internal use only?

#4 - 2013-01-18 16:02 - Björn Peemöller

Etienne Massip wrote:

Why would you care, this URL is intended for internal use only?

Because I think that the API accessible from the outside world (in this case, accessible URLs) should be stable in the sense that even wrong parameters should not lead to a runtime error.

By the way, I found out that the [Google Bot](#) first asked for this URL, which is given in the initialization of the context menu:

```
<script type="text/javascript">
//
contextMenuInit('/redmine/issues/context_menu')
//]]&gt;
&lt;/script&gt;</pre></div><div data-bbox="47 169 950 199" data-label="Text"><p>I only noticed this because Airbrake automatically notifies me about internal server errors. If you do not intend to change this, I can configure Airbrake to conceal this error, of course.</p></div><div data-bbox="47 236 297 250" data-label="Section-Header"><h4><b>#5 - 2013-01-18 16:16 - Etienne Massip</b></h4></div><div data-bbox="47 253 917 351" data-label="List-Group"><ul><li>- Tracker changed from Defect to Feature</li><li>- Subject changed from Get-Request of URL /issues/context_menu causes Error 500 to Handle GET /issues/context_menu parameters nicely to prevent returning error 500 to crawlers</li><li>- Category set to Code cleanup/refactoring</li><li>- Target version set to Candidate for next major release</li><li>- Resolution deleted (Invalid)</li></ul></div><div data-bbox="47 387 190 401" data-label="Text"><p>Björn Peemöller wrote:</p></div><div data-bbox="71 420 919 451" data-label="Text"><p><i>Because I think that the API accessible from the outside world (in this case, accessible URLs) should be stable in the sense that even wrong parameters should not lead to a runtime error.</i></p></div><div data-bbox="47 488 269 502" data-label="Text"><p>Agreed but this is not part of an API.</p></div><div data-bbox="71 520 919 552" data-label="Text"><p><i>I only noticed this because Airbrake automatically notifies me about internal server errors. If you do not intend to change this, I can configure Airbrake to conceal this error, of course.</i></p></div><div data-bbox="47 589 386 603" data-label="Text"><p>No, I simply need a good reason, you just gave me one.</p></div><div data-bbox="47 605 740 619" data-label="Text"><p>I set it as a FR since it's not exactly a defect to me (it's working as expected), fixer is free to switch it back to Defect.</p></div><div data-bbox="47 655 302 669" data-label="Section-Header"><h4><b>#6 - 2013-01-20 11:56 - Björn Peemöller</b></h4></div><div data-bbox="47 689 212 703" data-label="Text"><p>Thanks, that sounds good.</p></div><div data-bbox="47 739 323 754" data-label="Section-Header"><h4><b>#7 - 2013-01-20 17:04 - Jean-Philippe Lang</b></h4></div><div data-bbox="47 756 482 820" data-label="List-Group"><ul><li>- Status changed from Reopened to Closed</li><li>- Assignee set to Jean-Philippe Lang</li><li>- Target version changed from Candidate for next major release to 2.3.0</li><li>- Resolution set to Fixed</li></ul></div><div data-bbox="47 856 328 871" data-label="Text"><p>Fixed in r11226. You get a 404 response now.</p></div><div data-bbox="71 946 147 961" data-label="Page-Footer"><p>2021-10-25</p></div><div data-bbox="884 946 916 961" data-label="Page-Footer"><p>3/3</p></div>
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