

## RhodeCode CE/EE - Bug #5652

**Pull Requests: when title and descriptions contains character [] {} and () index out of bound when attempting to comment/approve.**

01.02.2021 14:45 - Yechen Qiao

<b>Status:</b>	Resolved	<b>Start date:</b>	01.02.2021
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Spent time:</b>	0.00 hour
<b>Sorting:</b>		<b>Affected Version:</b>	v4.23
<b>Commit Number:</b>			
<b>Description</b>			
<p>This happens when attempting to approve such a pull request. (500 internal service error, cannot continue) Apparently it is because an un-escaped character caught in the code somewhere writing an email from email template?</p>			
<p>2021-02-01 09:34:32.287 [11824] ERROR [rhodecode.lib.partial_renderer] Traceback (most recent call last): File "/opt/rhodecode/store/5vmp7ipy3w2m4qii4fymIz8amzc9xd3k-python2.7-rhodecode-enterprise-ce-4.23.2/lib/python2.7/site-packages/rhodecode/lib/partial_renderer.py", line 79, in <u>render_with_exc</u> <u>return render_func.render(*args, **kwargs)</u> File "/opt/rhodecode/store/9g17akjvw6s5yv8nnhvp5s9nk06hbjq-python2.7-mako-1.1.0/lib/python2.7/site-packages/mako/template.py", line 476, in <u>render</u> <u>return runtime._render(self, self.callable, args, data)</u> File "/opt/rhodecode/store/9g17akjvw6s5yv8nnhvp5s9nk06hbjq-python2.7-mako-1.1.0/lib/python2.7/site-packages/mako/runtime.py", line 883, in <u>render</u> <u>** kwargs_for_callable(callable, data)</u> File "/opt/rhodecode/store/9g17akjvw6s5yv8nnhvp5s9nk06hbjq-python2.7-mako-1.1.0/lib/python2.7/site-packages/mako/runtime.py", line 924, in <u>render_context</u> <u>_exec_template(callable, context, args=args, kwargs=kwargs)</u> File "/opt/rhodecode/store/9g17akjvw6s5yv8nnhvp5s9nk06hbjq-python2.7-mako-1.1.0/lib/python2.7/site-packages/mako/runtime.py", line 947, in <u>exec_template</u> <u>callable(context, args, **kwargs)</u> File "/opt/rhodecode/store/5vmp7ipy3w2m4qii4fymIz8amzc9xd3k-python2.7-rhodecode-enterprise-ce-4.23.2/lib/python2.7/site-packages/rhodecode/templates/email_templates/pull_request_comment.mako", line 35, in <u>render_subject</u> <u>#{subject_template.format(data)  n}</u> <i>IndexError: tuple index out of range</i> 2021-02-01 09:34:32.288 [11824] ERROR [rhodecode.config.middleware] error occurred handling this request for path: /internalproducts/sapiofoundations/sapiofoundations-serverside/pull-request/949/comment Traceback (most recent call last): File "/opt/rhodecode/store/da2il1f83gci4333j0sd256nji9nlhpa-python2.7-pyramid-1.10.4/lib/python2.7/site-packages/pyramid/tweens.py", line 41, in <u>excview_tween</u> <u>response = handler(request)</u> File "/opt/rhodecode/store/da2il1f83gci4333j0sd256nji9nlhpa-python2.7-pyramid-1.10.4/lib/python2.7/site-packages/pyramid/router.py", line 148, in <u>handle_request</u> <u>registry, request, context, context_iface, view_name</u> File "/opt/rhodecode/store/da2il1f83gci4333j0sd256nji9nlhpa-python2.7-pyramid-1.10.4/lib/python2.7/site-packages/pyramid/view.py", line 667, in <u>call_view</u> <u>response = view_callable(context, request)</u> File "/opt/rhodecode/store/da2il1f83gci4333j0sd256nji9nlhpa-python2.7-pyramid-1.10.4/lib/python2.7/site-packages/pyramid/config/views.py", line 188, in <u>attr_view</u></p>			

```
return view(context, request)
File
"/opt/rhodecode/store/da2il1f83gci4333j0sd256nji9nlhpa-python2.7-pyramid-1.10.4/lib/python2.7/site-packages/pyramid/config/views.py", line 214, in predicate_wrapper
return view(context, request)
File
"/opt/rhodecode/store/da2il1f83gci4333j0sd256nji9nlhpa-python2.7-pyramid-1.10.4/lib/python2.7/site-packages/pyramid/viewderivers.py", line 436, in rendered_view
result = view(context, request)
File
"/opt/rhodecode/store/da2il1f83gci4333j0sd256nji9nlhpa-python2.7-pyramid-1.10.4/lib/python2.7/site-packages/pyramid/viewderivers.py", line 132, in _class_view
response = getattr(inst, attr)()
File
"/opt/rhodecode/store/5vmp7ipy3w2m4qii4fymzlz8amzcx9xd3k-python2.7-rhodecode-enterprise-ce-4.23.2/lib/python2.7/site-packages/rhodecode/lib/auth.py", line 2507, in local_wrapper
return wrapper(func, *args, **kwds)
File
"/opt/rhodecode/store/5vmp7ipy3w2m4qii4fymzlz8amzcx9xd3k-python2.7-rhodecode-enterprise-ce-4.23.2/lib/python2.7/site-packages/rhodecode/lib/auth.py", line 1823, in __wrapper
return func(*fargs, **fkwards)
File
"/opt/rhodecode/store/5vmp7ipy3w2m4qii4fymzlz8amzcx9xd3k-python2.7-rhodecode-enterprise-ce-4.23.2/lib/python2.7/site-packages/rhodecode/lib/auth.py", line 2507, in local_wrapper
return wrapper(func, *args, **kwds)
File
"/opt/rhodecode/store/5vmp7ipy3w2m4qii4fymzlz8amzcx9xd3k-python2.7-rhodecode-enterprise-ce-4.23.2/lib/python2.7/site-packages/rhodecode/lib/auth.py", line 1867, in __wrapper
return func(*fargs, **fkwards)
File
"/opt/rhodecode/store/5vmp7ipy3w2m4qii4fymzlz8amzcx9xd3k-python2.7-rhodecode-enterprise-ce-4.23.2/lib/python2.7/site-packages/rhodecode/lib/auth.py", line 2507, in local_wrapper
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File
"/opt/rhodecode/store/5vmp7ipy3w2m4qii4fymzlz8amzcx9xd3k-python2.7-rhodecode-enterprise-ce-4.23.2/lib/python2.7/site-packages/rhodecode/lib/auth.py", line 1897, in __wrapper
return func(*fargs, **fkwards)
File
"/opt/rhodecode/store/5vmp7ipy3w2m4qii4fymzlz8amzcx9xd3k-python2.7-rhodecode-enterprise-ce-4.23.2/lib/python2.7/site-packages/rhodecode/lib/auth.py", line 2507, in local_wrapper
return wrapper(func, *args, **kwds)
File
"/opt/rhodecode/store/5vmp7ipy3w2m4qii4fymzlz8amzcx9xd3k-python2.7-rhodecode-enterprise-ce-4.23.2/lib/python2.7/site-packages/rhodecode/lib/auth.py", line 1716, in __wrapper
return func(*fargs, **fkwards)
File
"/opt/rhodecode/store/5vmp7ipy3w2m4qii4fymzlz8amzcx9xd3k-python2.7-rhodecode-enterprise-ce-4.23.2/lib/python2.7/site-packages/rhodecode/apps/repository/views/repo_pull_requests.py", line 1750, in pull_request_comment_create
data = self._pull_request_comments_create(pull_request, [comment_data])
File
"/opt/rhodecode/store/5vmp7ipy3w2m4qii4fymzlz8amzcx9xd3k-python2.7-rhodecode-enterprise-ce-4.23.2/lib/python2.7/site-packages/rhodecode/apps/repository/views/repo_pull_requests.py", line 1644, in _pull_request_comments_create
send_email=not is_draft, # skip notification for draft comments
File
"/opt/rhodecode/store/5vmp7ipy3w2m4qii4fymzlz8amzcx9xd3k-python2.7-rhodecode-enterprise-ce-4.23.2/lib/python2.7/site-packages/rhodecode/model/comment.py", line 481, in create
email_kwards=kwards,
File
"/opt/rhodecode/store/5vmp7ipy3w2m4qii4fymzlz8amzcx9xd3k-python2.7-rhodecode-enterprise-ce-4.23.2/lib/python2.7/site-packages/rhodecode/model/notification.py", line 123, in create
EmailNotificationModel().render_email(notification_type, **email_kwards)
File
"/opt/rhodecode/store/5vmp7ipy3w2m4qii4fymzlz8amzcx9xd3k-python2.7-rhodecode-enterprise-ce-4.23.2/lib/python2.7/site-packages/rhodecode/model/notification.py", line 432, in render_email
subject = email_template.render('subject', *kwards)
File
"/opt/rhodecode/store/5vmp7ipy3w2m4qii4fymzlz8amzcx9xd3k-python2.7-rhodecode-enterprise-ce-4.23.2/lib/python2.7/site-packages/r
```

```
hocodecode/lib/partial_renderer.py", line 95, in render
return self._render_with_exc(templ, args, kwargs)
File
"/opt/rhodecode/store/5vmp7ipy3w2m4qii4fymIz8amzc9xd3k-python2.7-rhodecode-enterprise-ce-4.23.2/lib/python2.7/site-packages/r
hodecode/lib/partial_renderer.py", line 79, in _render_with_exc
return render_func.render(*args, **kwargs)
File
"/opt/rhodecode/store/9g17akjjvw6s5yv8nnhvpv5s9nk06hbjq-python2.7-mako-1.1.0/lib/python2.7/site-packages/mako/template.py",
line 476, in render
return runtime._render(self, self.callable, args, data)
File
"/opt/rhodecode/store/9g17akjjvw6s5yv8nnhvpv5s9nk06hbjq-python2.7-mako-1.1.0/lib/python2.7/site-packages/mako/runtime.py",
line 883, in _render
** kwargs_for_callable(callable, data)
File
"/opt/rhodecode/store/9g17akjjvw6s5yv8nnhvpv5s9nk06hbjq-python2.7-mako-1.1.0/lib/python2.7/site-packages/mako/runtime.py",
line 924, in _render_context
_exec_template(callable, context, args=args, kwargs=kwargs)
File
"/opt/rhodecode/store/9g17akjjvw6s5yv8nnhvpv5s9nk06hbjq-python2.7-mako-1.1.0/lib/python2.7/site-packages/mako/runtime.py",
line 947, in _exec_template
callable(context, *args, **kwargs)
File "rhocodecode_templates_email_templates_pull_request_comment_mako", line 240, in render_subject
IndexError: tuple index out of range
2021-02-01 09:34:32.344 [11824] INFO [rhocodecode.lib.middleware.request_wrapper] Req[ 1] POST Request to
/internalproducts/sapiofoundations/sapiofoundations-serverside/pull-request/949/comment time: 0.4481s [Mozilla/5.0 (Windows NT
10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/87.0.4280.88 Safari/537.36], RhodeCode 4.23.2
```

## History

### #1 - 01.02.2021 15:07 - Yechen Qiao

Update: I think it is just {}.

### #2 - 01.02.2021 22:44 - Marcin Kuzminski [CTO]

Thanks for reporting this, we'll fix it in the next bugfix release !

### #3 - 30.04.2021 08:53 - Redmine Integration

- Status changed from New to Resolved

Commit 21211d2fdda2 by Milka Kuzminski [milka@rhocodecode.com](mailto:milka@rhocodecode.com) on stable branch changed this issue.

<https://code.rhodecode.com/rhodecode-enterprise-ce/changeset/21211d2fdda2f9a68f2a190bc878f5f965eec58b>