

## RhodeCode CE/EE - Bug #5634

### Quick Search Toolbar bugs out if pull request contains unicode double quote character “

08.10.2020 16:53 - Yechen Qiao

<b>Status:</b>	Resolved	<b>Start date:</b>	08.10.2020
<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>	v4.20
<b>Commit Number:</b>			

#### Description

Note that this is not the same as containing ASCII double quote, " which works fine.

“ only exists in Unicode.

We have a pull request created with this on the **title** of the pull requests. When the quick search result includes this character, the search fails with the following stacktrace.

```
/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/85.0.4183.121 Safari/537.36], RhodeCode 4.20.1
2020-10-08 10:20:41.218 [10123] ERROR [rhodecode.config.middleware] error occurred handling this request for path: /_goto_data
Traceback (most recent call last):
  File "/opt/rhodecode/store/da2ill1f83gci4333j0sd256nji9nlhpa-python2.7-pyramid-1.10.4/lib/python2.7/site-packages/pyramid/tweens.py", line 41, in excview_tween
    response = handler(request)
  File "/opt/rhodecode/store/da2ill1f83gci4333j0sd256nji9nlhpa-python2.7-pyramid-1.10.4/lib/python2.7/site-packages/pyramid/router.py", line 148, in handle_request
    registry, request, context, context_iface, view_name
  File "/opt/rhodecode/store/da2ill1f83gci4333j0sd256nji9nlhpa-python2.7-pyramid-1.10.4/lib/python2.7/site-packages/pyramid/view.py", line 667, in _call_view
    response = view_callable(context, request)
  File "/opt/rhodecode/store/da2ill1f83gci4333j0sd256nji9nlhpa-python2.7-pyramid-1.10.4/lib/python2.7/site-packages/pyramid/config/views.py", line 188, in attr_view
    return view(context, request)
  File "/opt/rhodecode/store/da2ill1f83gci4333j0sd256nji9nlhpa-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/da2ill1f83gci4333j0sd256nji9nlhpa-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/da2ill1f83gci4333j0sd256nji9nlhpa-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/g3hzna3wfnis7bxghysh533snc0majv8-python2.7-rhodecode-enterprise-ce-4.20.1/lib/python2.7/site-packages/rhodecode/lib/auth.py", line 2507, in local_wrapper
    return wrapper(func, *args, **kwds)
  File "/opt/rhodecode/store/g3hzna3wfnis7bxghysh533snc0majv8-python2.7-rhodecode-enterprise-ce-4.20.1/lib/python2.7/site-packages/rhodecode/lib/auth.py", line 1823, in __wrapper
    return func(*fargs, **fkwards)
  File "/opt/rhodecode/store/g3hzna3wfnis7bxghysh533snc0majv8-python2.7-rhodecode-enterprise-ce-4.20.1/lib/python2.7/site-packages/rhodecode/apps/home/views.py", line 684, in goto_switcher_

    data
    pull_requests, prefix_match = self._get_pull_request_list(query)
  File "/opt/rhodecode/store/g3hzna3wfnis7bxghysh533snc0majv8-python2.7-rhodecode-enterprise-ce-4.20.1/lib/python2.7/site-packages/rhodecode/apps/home/views.py", line 338, in _get_pull_requ

    est_list
    for obj in acl_iter], True
```

```
UnicodeEncodeError: 'ascii' codec can't encode character u'\u201c' in position 24: ordinal not in range(128)
```

## History

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### #1 - 08.10.2020 16:56 - Yechen Qiao

To reproduce:

1. Create a new pull request with the **unicode double quote, not normal double quote** \*\* “ \*\***on the title.**
2. Try to search that on the quick search toolbar pr:(What you entered)

We are using MariaDB 15.1 with utf8mb4 encoding, language locale en\_US.UTF-8, "UTF-8" is set on rhodecode.ini. We also patched the glibc local archive on environment.

### #2 - 12.10.2020 23:13 - Redmine Integration

- *Status changed from New to Resolved*

Commit 9f9ed4f5a718 by Marcin Kuzminski [marcin@rhodecode.com](mailto:marcin@rhodecode.com) on stable branch changed this issue.  
<https://code.rhodecode.com/rhodecode-enterprise-ce/changeset/9f9ed4f5a7189e646efc9158348b365f4a76e60f>