

RhodeCode CE/EE - Bug #5636

Remap and Rescan 500 Internal Server Error

29.10.2020 09:02 - Alex Marchak

Status:	Resolved	Start date:	29.10.2020
Priority:	High	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
Sorting:		Affected Version:	
Commit Number:			
Description			
Pressing button Remap and Rescan causes 500 with and without "Destroy old data" " Invalidate cache for all repositories" options.			
Target repositories directory can be even empty. With or without changes(new repos added).			
OS: Debian 9.9 RHODECODE versions: 4.22.0 RHODECODE license: CE			
Exception log:			
Exception `TypeError` generated on UTC date: 2020-10-29T07:47:10.580519 Request: POST http://xxx.xxx.xxx.xxx/_admin/settings/mapping/update yyy.yyy.yyy.yyy Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/86.0.4240.111 Safari/537.36			
Traceback (most recent call last): File "/opt/rhodecode/store/da2i11f83gci4333j0sd256nji9nlhpa-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/da2i11f83gci4333j0sd256nji9nlhpa-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/da2i11f83gci4333j0sd256nji9nlhpa-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/da2i11f83gci4333j0sd256nji9nlhpa-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/da2i11f83gci4333j0sd256nji9nlhpa-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/da2i11f83gci4333j0sd256nji9nlhpa-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/da2i11f83gci4333j0sd256nji9nlhpa-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/cnpzq6z5xjzxw2m3d1cfb5yhpazscn5-python2.7-rhodecode-enterprise-ce-4.22.0/lib/python2.7/site-packages/rhodecode/lib/auth.py", line 2507, in local_wrapper return wrapper(func, *args, **kwds) File "/opt/rhodecode/store/cnpzq6z5xjzxw2m3d1cfb5yhpazscn5-python2.7-rhodecode-enterprise-ce-4.22.0/lib/python2.7/site-packages/rhodecode/lib/auth.py", line 1823, in __wrapper return func(*fargs, **fkwards) File "/opt/rhodecode/store/cnpzq6z5xjzxw2m3d1cfb5yhpazscn5-python2.7-rhodecode-enterprise-ce-4.22.0/lib/python2.7/site-packages/rhodecode/lib/auth.py", line 2507, in local_wrapper return wrapper(func, *args, **kwds) File "/opt/rhodecode/store/cnpzq6z5xjzxw2m3d1cfb5yhpazscn5-python2.7-rhodecode-enterprise-ce-4.22.0/lib/python2.7/site-packages/rhodecode/lib/auth.py", line 1897, in __wrapper			

```

return func(*fargs, **kwargs)
File "/opt/rhodescode/store/cnpzq6z5xjzxw2m3d1cfb5yhpazscn5-python2.7-rhodescode-enterprise-ce-4.22.0/lib/python2.7/site-packages/rhodescode/lib/auth.py", line 2507, in local_wrapper
    return wrapper(func, *args, **kwargs)
File "/opt/rhodescode/store/cnpzq6z5xjzxw2m3d1cfb5yhpazscn5-python2.7-rhodescode-enterprise-ce-4.22.0/lib/python2.7/site-packages/rhodescode/lib/auth.py", line 1716, in __wrapper
    return func(*fargs, **kwargs)
File "/opt/rhodescode/store/cnpzq6z5xjzxw2m3d1cfb5yhpazscn5-python2.7-rhodescode-enterprise-ce-4.22.0/lib/python2.7/site-packages/rhodescode/apps/admin/views/settings.py", line 266, in settings_mapping_update
    PermissionModel().trigger_permission_flush()
File "/opt/rhodescode/store/cnpzq6z5xjzxw2m3d1cfb5yhpazscn5-python2.7-rhodescode-enterprise-ce-4.22.0/lib/python2.7/site-packages/rhodescode/model/permission.py", line 582, in trigger_permission_flush
    events.trigger(events.UserPermissionsChange(affected_user_ids))
File "/opt/rhodescode/store/cnpzq6z5xjzxw2m3d1cfb5yhpazscn5-python2.7-rhodescode-enterprise-ce-4.22.0/lib/python2.7/site-packages/rhodescode/events/__init__.py", line 38, in trigger
    registry.notify(event)
File "/opt/rhodescode/store/da2il1f83gci4333j0sd256nji9nlhpa-python2.7-pyramid-1.10.4/lib/python2.7/site-packages/pyramid/registry.py", line 109, in notify
    [_ for _ in self.subscribers(events, None)]
File "/opt/rhodescode/store/x5ng3z8k1rbbxk56dqa9ri450ka0c4h-python2.7-zope.interface-4.6.0/lib/python2.7/site-packages/zope/interface/registry.py", line 442, in subscribers
    return self.adapters.subscribers(objects, provided)
File "/opt/rhodescode/store/x5ng3z8k1rbbxk56dqa9ri450ka0c4h-python2.7-zope.interface-4.6.0/lib/python2.7/site-packages/zope/interface/adapters.py", line 607, in subscribers
    subscription(*objects)
File "/opt/rhodescode/store/da2il1f83gci4333j0sd256nji9nlhpa-python2.7-pyramid-1.10.4/lib/python2.7/site-packages/pyramid/config/adapters.py", line 101, in derived_subscriber
    return subscriber(arg[0])
File "/opt/rhodescode/store/cnpzq6z5xjzxw2m3d1cfb5yhpazscn5-python2.7-rhodescode-enterprise-ce-4.22.0/lib/python2.7/site-packages/rhodescode/apps/_base/subscribers.py", line 45, in trigger_user_permission_flush
    affected_user_ids = set(event.user_ids)
TypeError: 'NoneType' object is not iterable

```

History

#1 - 29.10.2020 09:05 - Marcin Kuzminski [CTO]

We'll look into this.

#2 - 29.10.2020 09:14 - Alex Marchak

Marcin Kuzminski [CTO] wrote:

We'll look into this.

Not sue, but problem is related to this commit

<https://code.rhodescode.com/rhodescode-enterprise-ce/changeset/61666194d16389942f801c3a43bd5c39af27df49>

Removing code and building from source code helped.

#3 - 29.10.2020 09:47 - Daniel D

Thanks for reporting this, indeed it's a bug. Here's a proper patch to fix it.

```

diff --git a/rhodescode/model/permission.py b/rhodescode/model/permission.py
--- a/rhodescode/model/permission.py
+++ b/rhodescode/model/permission.py
@@ -573,17 +573,17 @@ class PermissionModel(BaseModel):
    # write or higher and DEFAULT user for inheritance
    for p in db_repo.permission_user_groups():
        if p.permission in write_plus:
            user_group_write_permissions[p.users_group_id] = p
    return user_group_write_permissions

    def trigger_permission_flush(self, affected_user_ids=None):
-    affected_user_ids or User.get_all_user_ids()

```

```
+     affected_user_ids = affected_user_ids or User.get_all_user_ids()
    events.trigger(events.UserPermissionsChange(affected_user_ids))

    def flush_user_permission_caches(self, changes, affected_user_ids=None):
        affected_user_ids = affected_user_ids or []

        for change in changes['added'] + changes['updated'] + changes['deleted']:
            if change['type'] == 'user':
                affected_user_ids.append(change['id'])
```

#4 - 30.04.2021 08:53 - Redmine Integration

- Status changed from New to Resolved

Commit f67e6dce3498 by Milka Kuzminski milka@rhodecode.com on default branch changed this issue.
<https://code.rhodecode.com/rhodecode-enterprise-ce/changeset/f67e6dce34987ddf8a349f64dedbe4ea6b887b65>