

redmineorg-copy202205 - Vote #77924

Rebuild a single nested set with nested_set plugin

2022/05/09 18:07 - Admin Redmine

ステータス:	Closed	開始日:	2022/05/09
優先度:	通常	期日:	
担当者:		進捗率:	0%
カテゴリ:	Core Plugins_35	予定工数:	0.00時間
対象バージョン:	3.4.0_119	作業時間:	0.00時間
Redmineorg_URL:	https://www.redmine.org/issues/24167	status_id:	5
category_id:	35	tracker_id:	2
version_id:	119	plus1:	0
issue_org_id:	24167	affected_version:	
author_id:	120852	closed_on:	
assigned_to_id:	1	affected_version_id:	
comments:	4		

説明

After updating to Redmine 3.3 we began to encounter broken issue trees quite often. Root and parent ids are ok, but lft and rgt values get messed up somehow. We have ~250k issues so using @Issue.rebuild_tree!@ is a rather expensive task with enormous overhead as 99.99% of nested sets are ok and it is usually one or two that get broken from time to time.

I suppose having a possibility to rebuild only a single nested set would be very useful in such situations. Below is the code I'm using to do so now - just added it to /lib/redmine/nested_set/issue_nested_set.rb

```
def rebuild_single_tree!(root_id)
  root = Issue.find(root_id)
  if root.blank? || !root.parent_id.blank?
    p "Wrong root specified"
    return
  end
  transaction do
    where(root_id: root_id).update_all(:lft => nil, :rgt => nil)
    where(root_id: root_id, parent_id: nil).update_all(["lft = ?", rgt = ?", 1, 2])
    rebuild_nodes(root_id)
  end
end
```

journals

Wouldn't it be nice if Redmine moved to Git and you could just log an MR instead of pasting code or uploading a .patch? Le Sigh.

#14961

Feature added in r16111.

履歴

#1 - 2022/05/10 17:06 - Admin Redmine

- カテゴリ を Core Plugins_35 にセット
- 対象バージョン を 3.4.0_119 にセット