

ステータス:	New	開始日:	2022/05/09
優先度:	通常	期日:	
担当者:		進捗率:	0%
カテゴリ:	Issues_2	予定工数:	0.00時間
対象バージョン:		作業時間:	0.00時間
Redmineorg_URL:	https://www.redmine.org/issues/30950	status_id:	1
category_id:	2	tracker_id:	1
version_id:	0	plus1:	0
issue_org_id:	30950	affected_version:	
author_id:	123866	closed_on:	
assigned_to_id:	0	affected_version_id:	146
comments:	1		

説明

This seems to occur on all Redmine versions since 3.0.0 (#5991), but it is a rare bug so it has a relatively low impact.

There is a database constraint + model constraint, where Issue#done_ratio cannot be nil.
Yet, in a specific case, Issue#clear_disabled_fields will not properly read the actual done_ratio value, leaving a nil value which leads to a 500 error.

h3. How to reproduce:

- Configure redmine with use_status_for_done_ratio to true
- Create an IssueStatus "test_status", give it a default done ratio (e.g. 0%)
- Create a tracker "test_tracker", set its default status to "test_status", uncheck done_ratio field
- Attempt to create an issue with tracker "test_tracker", with status "test_status" -> 500 Error

h3. Why it happens

Because of "Issue#done_ratio":
<https://github.com/redmine/redmine/blob/0c78056a69cc3bee7fb1cd3261046995db55bdfd/app/models/issue.rb#L696>

```
def done_ratio
  if Issue.use_status_for_done_ratio? && status && status.default_done_ratio
    status.default_done_ratio #ratio is returned from here
  else
    read_attribute(:done_ratio)
  end
end
```

and

"Issue#clear_disabled_fields":
<https://github.com/redmine/redmine/blob/0c78056a69cc3bee7fb1cd3261046995db55bdfd/app/models/issue.rb#L1855> :

```
def clear_disabled_fields
  if tracker
    tracker.disabled_core_fields.each do |attribute|
      send "#{attribute}=", nil #done_ratio is set to nil here
    end
    self.done_ratio ||= 0 #But here, the underlying nil done ratio is not detected, because it is not read from
  end
end
```

his special case.

h3. How we can fix it

With the following fix, the error won't happen:

```
def clear_disabled_fields
  if tracker
    tracker.disabled_core_fields.each do |attribute|
      send "#{attribute}=", nil #done_ratio is set to nil here
    end
    unless read_attribute(:done_ratio)
      self.done_ratio = 0
    end
  end
end
```

journals

Stephane Evr wrote:

h3. How to reproduce:

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I followed the steps above, but I was not able to reproduce the problem.

履歴

#1 - 2022/05/10 17:03 - Admin Redmine

- カテゴリ を Issues_2 にセット