

## Redmine - Defect #6310

### done ratio is not correct in one of the situations

2010-09-06 13:50 - Kiwamu Kato

<b>Status:</b> Closed	<b>Start date:</b> 2010-09-06
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assignee:</b> Eric Davis	<b>% Done:</b> 0%
<b>Category:</b>	<b>Estimated time:</b> 0.00 hour
<b>Target version:</b>	<b>Affected version:</b>
<b>Resolution:</b> Duplicate	

**Description**

I noticed that done ratio is not correct in the situation.

Setting of Calculate the issue done ratio with: "Use the issue status".

Status	%Done
New	0
In Progress	10

1. Create issue with "New" status, then done ratio is 0%.
2. Change issue status to "In Progress", then done ratio is 10%.
3. Change back issue status to "New", then done ratio is NOT 0% but 10%.
4. On [Administration] -> [Issue Statuses], execute "Update issue done ratios", then done ration is 0%.

This is why IssueStatus#default\_done\_ratio? method returns false when default\_done\_ratio is ZERO.  
I checked it trunk head and tags 1.0.1.

```
% ruby script/console
Loading development environment (Rails 2.3.5)
>> IssueStatus.find_by_name("New").default_done_ratio?
=> false
>> IssueStatus.find_by_name("In Progress").default_done_ratio?
=> true
```

A simple patch is below.

```
% svn diff
Index: app/models/issue.rb
=====
--- app/models/issue.rb      (revision xxx)
+++ app/models/issue.rb      (working copy)
@@ -245,7 +245,7 @@
  end

  def done_ratio
-   if Issue.use_status_for_done_ratio? && status && status.default_done_ratio?
+   if Issue.use_status_for_done_ratio? && status && !status.default_done_ratio.nil?
      status.default_done_ratio
    else
      read_attribute(:done_ratio)
    end
  end
```

Thank you.

Kiwamu Kato

**Related issues:**

Is duplicate of Redmine - Defect #5170: Done ratio can not revert to 0% if st...	<b>Closed</b>	<b>2010-03-24</b>
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### History

#1 - 2010-09-16 03:59 - Mischa The Evil

- Assignee set to *Eric Davis*

Eric, can you take a look at this? I remember that you've written the code for the "Setting of Calculate the issue done ratio with: "Use the issue status"-feature...

**#2 - 2010-09-18 14:57 - Felix Schäfer**

- Status changed from *New* to *Closed*

- Resolution set to *Duplicate*

Closing as a duplicate of [#5170](#), will post a patch soon there.