

## Redmine - Feature #11989

### Allow done ratios to be affected by status AND field

2012-09-28 19:40 - Brian Lindahl

<b>Status:</b>	New	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	50%
<b>Category:</b>	Issues workflow	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>Resolution:</b>			
<b>Description</b>			
<p>Consider a situation where a defect can be re-opened, or a defect can be moved to the 'resolved'/'released' state, but requires verification before it can be closed. It'd be nice to have the 'resolved'/'released' status the done ratio to 100%, but, if you do that, then you lose the capability to track progress during the 'in progress' state.</p> <p>Here's a fix that allows for both (version 2.1.0):</p> <pre>diff -rupN redmine-2.1.0/app/models/issue.rb redmine-2.1.0-modified/app/models/issue.rb --- redmine-2.1.0/app/models/issue.rb      2012-09-16 06:54:11.000000000 -0600 +++ redmine-2.1.0-modified/app/models/issue.rb  2012-09-28 11:16:32.479809960 -0600 @@ -49,7 +49,7 @@ class Issue &lt; ActiveRecord::Base    acts_as_activity_provider :find_options =&gt; {:include =&gt; [:project, :author, :tracker]},                                :author_key =&gt; :author_id  -  DONE_RATIO_OPTIONS = %w(issue_field issue_status) +  DONE_RATIO_OPTIONS = %w(issue_field issue_status issue_field_and_status)     attr_reader :current_journal  @@ -494,6 +496,10 @@ class Issue &lt; ActiveRecord::Base    def self.use_field_for_done_ratio?      Setting.issue_done_ratio == 'issue_field'    end + +   def use_field_for_done_ratio? +     Setting.issue_done_ratio == 'issue_field'    (Setting.issue_done_ratio == 'issue_field_or_status' &amp;&amp; status &amp;&amp; status.default_done_ratio.nil?) +   end     def validate_issue      if self.due_date.nil? &amp;&amp; @attributes['due_date'] &amp;&amp; !@attributes['due_date'].empty? diff -rupN redmine-2.1.0/app/views/context_menus/issues.html.erb redmine-2.1.0-modified/app/views/context_menus/issues.html.erb --- redmine-2.1.0/app/views/context_menus/issues.html.erb  2012-09-16 06:54:12.000000000 -0600 +++ redmine-2.1.0-modified/app/views/context_menus/issues.html.erb  2012-09-28 11:11:07.979813055 -0600 @@ -91,7 +91,7 @@    &lt;/li&gt;    &lt;% end -%&gt;  -  &lt;% if @safe_attributes.include?('done_ratio') &amp;&amp; Issue.use_field_for_done_ratio? %&gt; +  &lt;% if @safe_attributes.include?('done_ratio') &amp;&amp; @issue.use_field_for_done_ratio? %&gt;    &lt;li class="folder"&gt;      &lt;a href="#" class="submenu"&gt;&lt;%= l(:field_done_ratio) %&gt;&lt;/a&gt;      &lt;ul&gt; diff -rupN redmine-2.1.0/app/views/issues/_attributes.html.erb redmine-2.1.0-modified/app/views/issues/_attributes.html.erb --- redmine-2.1.0/app/views/issues/_attributes.html.erb  2012-09-16 06:54:13.000000000 -0600 +++ redmine-2.1.0-modified/app/views/issues/_attributes.html.erb  2012-09-28 11:10:31.103813406 -0600 @@ -58,7 +58,7 @@ &lt;p&gt;&lt;%= f.text_field :estimated_hours, :size =&gt; 3, :disabled =&gt; !@issue.leaf?, :required =&gt; @issue</pre>			

```

.required_attribute?('estimated_hours') %> <%= l(:field_hours) %></p>
<% end %>

-<% if @issue.safe_attribute?('done_ratio') && @issue.leaf? && Issue.use_field_for_done_ratio? %>
+<% if @issue.safe_attribute?('done_ratio') && @issue.leaf? && @issue.use_field_for_done_ratio? %>
  <p><%= f.select :done_ratio, ((0..10).to_a.collect {|r| ["#{r*10} %", r*10] }), :required => @iss
ue.required_attribute?('done_ratio') %></p>
  <% end %>
</div>
diff -rupN redmine-2.1.0/app/views/issue_statuses/_form.html.erb redmine-2.1.0-modified/app/views/
issue_statuses/_form.html.erb
--- redmine-2.1.0/app/views/issue_statuses/_form.html.erb 2012-09-16 06:54:12.000000000 -0600
+++ redmine-2.1.0-modified/app/views/issue_statuses/_form.html.erb 2012-09-28 11:18:48.53580866
4 -0600
@@ -2,7 +2,7 @@

  <div class="box tabular">
    <p><%= f.text_field :name, :required => true %></p>
-<% if Issue.use_status_for_done_ratio? %>
+<% if not Issue.use_field_for_done_ratio? %>
    <p><%= f.select :default_done_ratio, ((0..10).to_a.collect {|r| ["#{r*10} %", r*10] }), :includ
e_blank => true, :label => :field_done_ratio %></p>
    <% end %>
    <p><%= f.check_box :is_closed %></p>
diff -rupN redmine-2.1.0/app/views/issue_statuses/index.html.erb redmine-2.1.0-modified/app/views/
issue_statuses/index.html.erb
--- redmine-2.1.0/app/views/issue_statuses/index.html.erb 2012-09-16 06:54:12.000000000 -0600
+++ redmine-2.1.0-modified/app/views/issue_statuses/index.html.erb 2012-09-28 11:19:39.79980817
2 -0600
@@ -1,6 +1,6 @@
  <div class="contextual">
    <%= link_to l(:label_issue_status_new), new_issue_status_path, :class => 'icon icon-add' %>
-<%= link_to(l(:label_update_issue_done_ratios), update_issue_done_ratio_issue_statuses_path, :cla
ss => 'icon icon-multiple', :method => 'post', :data => {:confirm => l(:text_are_you_sure)}) if Is
sue.use_status_for_done_ratio? %>
+<%= link_to(l(:label_update_issue_done_ratios), update_issue_done_ratio_issue_statuses_path, :cla
ss => 'icon icon-multiple', :method => 'post', :data => {:confirm => l(:text_are_you_sure)}) if no
t Issue.use_field_for_done_ratio? %>
  </div>

  <h2><%=l(:label_issue_status_plural)%></h2>
@@ -8,7 +8,7 @@
  <table class="list">
    <thead><tr>
      <th><%=l(:field_status)%></th>
-    <% if Issue.use_status_for_done_ratio? %>
+    <% if not Issue.use_field_for_done_ratio? %>
      <th><%=l(:field_done_ratio)%></th>
      <% end %>
      <th><%=l(:field_is_default)%></th>
@@ -20,7 +20,7 @@
    <% for status in @issue_statuses %>
      <tr class="<%= cycle("odd", "even") %>">
        <td><%= link_to h(status.name), edit_issue_status_path(status) %></td>
-      <% if Issue.use_status_for_done_ratio? %>
+      <% if not Issue.use_field_for_done_ratio? %>
        <td align="center"><%= h status.default_done_ratio %></td>
        <% end %>
        <td align="center"><%= checked_image status.is_default? %></td>
diff -rupN redmine-2.1.0/config/locales/en.yml redmine-2.1.0-modified/config/locales/en.yml
--- redmine-2.1.0/config/locales/en.yml 2012-09-16 06:54:19.000000000 -0600
+++ redmine-2.1.0-modified/config/locales/en.yml 2012-09-28 11:13:35.371811650 -0600
@@ -382,6 +382,7 @@ en:
  setting_issue_done_ratio: Calculate the issue done ratio with
  setting_issue_done_ratio_issue_field: Use the issue field
  setting_issue_done_ratio_issue_status: Use the issue status
+ setting_issue_done_ratio_issue_field_and_status: Use the issue field and status

```

---

## History

---

### #1 - 2012-10-01 17:44 - LEXO IT Services Switzerland

This is similar to the current feature request I am having: [#11999](#) .

In my opinion the calculation of the "issue done ratios" is yet a bit too static. It should also be possible to have a different behavior on a project basis. We would need to have different ratio calculation types in different projects because we use Redmine to manage not only software development project tasks but also to solve customer support issues.