

## Redmine - Feature #14418

### Copy inner issues relations along with issues

2013-07-09 15:55 - Dominik Follmann

|  |                                  |
|--|----------------------------------|
| <b>Status:</b> New   | <b>Start date:</b>               |
| <b>Priority:</b> Normal  | <b>Due date:</b>                 |
| <b>Assignee:</b>   | <b>% Done:</b> 0%                |
| <b>Category:</b> Issues  | <b>Estimated time:</b> 0.00 hour |
| <b>Target version:</b> Candidate for next major release  |                                  |
| <b>Resolution:</b>   |                                  |
| <b>Description</b><br>When one or more issues are copied, the relations get lost. This is especially annoying when a structure of issues with <i>precedes/follows</i> or <i>blocks/blocked by</i> relations gets copied.<br><br>To clarify this, especially when a list of issues gets copied, there are two possible types of relations: <ul style="list-style-type: none"><li>• the relations which are inside the copied structure</li><li>• the relations that point out of the copied structure</li></ul> In my opinion the first type (inner relations) should be automatically mapped to the new created (copied) structure. This would be the same behavior as when a complete project is copied. For the second type it could also be reasonable to have a setting in the bulk-copy page like "Copy outer relations", if such relations are existing in the selected structure.<br><br>I think this bugfix would even resolve request <a href="#">#11647</a> to some extent, because then it would be possible to create one "template"-project from which frequently used structures (e.g. like a software release procedure etc.) could always be copied by the users to their "real" projects. |                                  |
| <b>Related issues:</b><br>Related to Redmine - Feature #11647: Create Issue Structure Templates <b>New</b>   |                                  |

#### History

##### #1 - 2013-07-10 07:28 - Michael Heinze

+1

##### #2 - 2013-07-10 08:34 - Etienne Massip

- Tracker changed from Defect to Feature
- Subject changed from Relations are not copied to Copy inner issues relations along with issues
- Target version set to Candidate for next major release

##### #3 - 2013-10-03 23:21 - Dirk Schmidt

+1

##### #4 - 2013-10-08 06:44 - Toshi MARUYAMA

- Related to Feature #11647: Create Issue Structure Templates added

##### #5 - 2014-01-09 02:15 - Matthew Houston

This would also be useful to us. we use a structure of issue -> child issues with set precedes/follows as a template which is copied. At the moment the users just re-add the relationships manually but it would def add convenience to be able to maintain that.

##### #6 - 2014-03-04 13:42 - Mahyar Ahmadpour-B.

+1

I suggest all *proceed/follow* relations should be copied. Also it would be perfect if there was an option to enable/disable creation of *copied to/from* relations.

##### #7 - 2015-08-25 07:43 - Thomas Pihl

+1

Much needed!

**#8 - 2015-08-25 11:08 - Sebastian Paluch**

+1

**#9 - 2016-11-18 17:01 - Hal Glenn**

still important and relevant

**#10 - 2016-12-02 14:59 - Jonatã Bolzan Loss**

+1

**#11 - 2019-01-07 12:03 - Jakub Shanel**

It would be great, this feature missing me a lot

**#12 - 2020-05-14 14:39 - Philippe Vaucher**

This is how I do it in one of my private plugins:

```
# Import issues
ids = @source.issues.roots.order(:id).map do |old_issue|
  new_issue = old_issue.copy({ project: @project, notify: false }, { link: false })
  new_issue.save!
  [old_issue.id, new_issue.id]
end.to_h

# Recreate relations
@source.issues.roots.order(:id).each do |old_issue|
  old_issue.relations_from.each do |relation|
    attributes = relation.attributes.except('id')
    attributes['issue_from_id'] = ids[attributes['issue_from_id']]
    attributes['issue_to_id'] = ids[attributes['issue_to_id']]
    IssueRelation.create!(attributes)
  end
end
```

I don't have time to make a patch for Issue#copy, but above code should be simple enough for others to be able to make a patch out of it.

**#13 - 2021-06-30 12:53 - Mike Furminsky**

Selling a soul for this very necessary functionality. If someone made a patch, please share.  
Redmine 4.1.1