

## Redmine - Defect #13097

### Project copy fails when wiki module is disabled

2013-02-07 11:54 - Guillem Tanyà Palacios

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Jean-Philippe Lang	<b>% Done:</b>	0%
<b>Category:</b>	Projects	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	2.2.3	<b>Affected version:</b>	2.1.2
<b>Resolution:</b>	Fixed		

**Description**

**Information**

Redmine 2.1.2  
Ruby version 1.9.3 (x86\_64-linux)  
RubyGems version 1.8.24  
Rack version 1.4  
Rails version 3.2.8  
Active Record version 3.2.8  
Action Pack version 3.2.8  
Active Resource version 3.2.8  
Action Mailer version 3.2.8  
Active Support version 3.2.8  
Environment production  
Database adapter mysql2

Database: mysql Ver 14.16 Distrib 5.2.12-MariaDB, for suse-linux-gnu (x86\_64) using readline 5.1

**Problem**

When you copy a project that it doesn't have the wiki module activated, the copy crash. When you copy a project that have the wiki module activated there's no problem.

**Code**

In app/models/project.rb

```
def copy_wiki(project)
  # Check that the source project has a wiki first
  unless project.wiki.nil?
    self.wiki ||= Wiki.new
    wiki.attributes = project.wiki.attributes.dup.except("id", "project_id")
    wiki_pages_map = {}

    project.wiki.pages.each do |page|
      # Skip pages without content
      next if page.content.nil?
      new_wiki_content = WikiContent.new(page.content.attributes.dup.except("id", "page_id", "updated_on"))
      new_wiki_page = WikiPage.new(page.attributes.dup.except("id", "wiki_id", "created_on", "parent_id"))
      new_wiki_page.content = new_wiki_content
      wiki.pages << new_wiki_page
      wiki_pages_map[page.id] = new_wiki_page
    end

    wiki.save
    # Reproduce page hierarchy
    project.wiki.pages.each do |page|
      if page.parent_id && wiki_pages_map[page.id]
        wiki_pages_map[page.id].parent = wiki_pages_map[page.parent_id]
        wiki_pages_map[page.id].save
      end
    end
  end
end
```

```
end
end
```

if you change the code it works correctly

```
def copy_wiki(project)
  # Check that the source project has a wiki first
  unless project.wiki.nil?
    wiki = Wiki.new
    wiki.attributes = project.wiki.attributes.dup.except("id", "project_id")
    wiki_pages_map = {}

    project.wiki.pages.each do |page|
      # Skip pages without content
      next if page.content.nil?
      new_wiki_content = WikiContent.new(page.content.attributes.dup.except("id", "page_id", "updated_on"))
      new_wiki_page = WikiPage.new(page.attributes.dup.except("id", "wiki_id", "created_on", "parent_id"))
      new_wiki_page.content = new_wiki_content
      wiki.pages << new_wiki_page
      wiki_pages_map[page.id] = new_wiki_page
    end

    self.wiki = wiki
    wiki.save
    # Reproduce page hierarchy
    project.wiki.pages.each do |page|
      if page.parent_id && wiki_pages_map[page.id]
        wiki_pages_map[page.id].parent = wiki_pages_map[page.parent_id]
        wiki_pages_map[page.id].save
      end
    end
  end
end
```

### Error log

```
Started POST "/projects/prova/copy" for 127.0.0.1 at 2013-02-07 11:54:14 +0100
Processing by ProjectsController#copy as HTML
Parameters: {"utf8"=>"", "authenticity_token"=>"R/TuuUitlFGsay8MNeshen6pJWpRaquVDI+fyFTVMN8=", "project"=>{"name"=>"testttt", "parent_id"=>"", "description"=>"dasdas", "identifier"=>"testttt", "homepage"=>"", "is_public"=>"0", "custom_field_values"=>{"1"=>"prova"}, "enabled_module_names"=>["issue_tracking", "time_tracking", "news", "documents", "files", "repository", "boards", "calendar", "ganttt", "alfresco", "wiki_extensions", ""], "tracker_ids"=>["1", "2", "3", ""], "only"=>["members", "versions", "issue_categories", "issues", "queries", "boards", "wiki", ""], "commit"=>"Copia", "id"=>"prova"}
[1m[36m (0.4ms)[0m [1mSELECT MAX AS max_id FROM `settings` [0m
[1m[35mUser Load (0.6ms)[0m SELECT `users`.* FROM `users` WHERE `users`.`type` IN ('User', 'AnonymousUser') AND `users`.`id` = 3 AND (users.status = 1) LIMIT 1
Current user: gtanya (id=3)
[1m[36m (0.1ms)[0m [1mBEGIN[0m
[1m[35m (0.2ms)[0m SELECT * FROM concurrency_redmine FOR UPDATE
[1m[36mIssueCustomField Load (0.3ms)[0m [1mSELECT `custom_fields`.* FROM `custom_fields` WHERE `custom_fields`.`type` IN ('IssueCustomField') ORDER BY custom_fields.position[0m
[1m[35mTracker Load (0.3ms)[0m SELECT `trackers`.* FROM `trackers` ORDER BY trackers.position ASC
[1m[36mProject Load (0.8ms)[0m [1mSELECT `projects`.* FROM `projects` WHERE (parent_id IS NULL AND status = 1) ORDER BY name[0m
[1m[35mProject Load (0.3ms)[0m SELECT `projects`.* FROM `projects` WHERE `projects`.`identifier` = 'prova' LIMIT 1
[1m[36mSetting Load (0.3ms)[0m [1mSELECT `settings`.* FROM `settings` WHERE `settings`.`name` = 'default_projects_public' LIMIT 1[0m
[1m[35mCACHE (0.0ms)[0m SELECT `trackers`.* FROM `trackers` ORDER BY trackers.position ASC
[1m[36mTracker Load (0.3ms)[0m [1mSELECT `trackers`.* FROM `trackers` WHERE `trackers`.`id` IN (1, 2, 3)[0m
[1m[35m (0.1ms)[0m DELETE FROM `projects_trackers` WHERE `projects_trackers`.`project_id` IS NULL AND `projects_trackers`.`tracker_id` IN (4)
[1m[36mCustomField Load (0.2ms)[0m [1mSELECT `custom_fields`.* FROM `custom_fields` WHERE (type = 'ProjectCustomField') ORDER BY position[0m
[1m[35mEnabledModule Exists (0.4ms)[0m SELECT 1 AS one FROM `enabled_modules` WHERE (`enabled_modules`.`name` = BINARY 'issue_tracking' AND `enabled_modules`.`project_id` IS NULL) LIMIT 1
[1m[36mEnabledModule Exists (0.3ms)[0m [1mSELECT 1 AS one FROM `enabled_modules` WHERE (`enabled_modules`.`name`
```

```

= BINARY 'time_tracking' AND `enabled_modules`.`project_id` IS NULL) LIMIT 1[0m
[1m[35mEnabledModule Exists (0.2ms)[0m SELECT 1 AS one FROM `enabled_modules` WHERE (`enabled_modules`.`name` =
BINARY 'news' AND `enabled_modules`.`project_id` IS NULL) LIMIT 1
[1m[36mEnabledModule Exists (0.2ms)[0m [1mSELECT 1 AS one FROM `enabled_modules` WHERE (`enabled_modules`.`name`
= BINARY 'documents' AND `enabled_modules`.`project_id` IS NULL) LIMIT 1[0m
[1m[35mEnabledModule Exists (0.2ms)[0m SELECT 1 AS one FROM `enabled_modules` WHERE (`enabled_modules`.`name` =
BINARY 'files' AND `enabled_modules`.`project_id` IS NULL) LIMIT 1
[1m[36mEnabledModule Exists (0.2ms)[0m [1mSELECT 1 AS one FROM `enabled_modules` WHERE (`enabled_modules`.`name`
= BINARY 'repository' AND `enabled_modules`.`project_id` IS NULL) LIMIT 1[0m
[1m[35mEnabledModule Exists (0.2ms)[0m SELECT 1 AS one FROM `enabled_modules` WHERE (`enabled_modules`.`name` =
BINARY 'boards' AND `enabled_modules`.`project_id` IS NULL) LIMIT 1
[1m[36mEnabledModule Exists (0.2ms)[0m [1mSELECT 1 AS one FROM `enabled_modules` WHERE (`enabled_modules`.`name`
= BINARY 'calendar' AND `enabled_modules`.`project_id` IS NULL) LIMIT 1[0m
[1m[35mEnabledModule Exists (0.2ms)[0m SELECT 1 AS one FROM `enabled_modules` WHERE (`enabled_modules`.`name` =
BINARY 'gantt' AND `enabled_modules`.`project_id` IS NULL) LIMIT 1
[1m[36mEnabledModule Exists (0.2ms)[0m [1mSELECT 1 AS one FROM `enabled_modules` WHERE (`enabled_modules`.`name`
= BINARY 'alfresco' AND `enabled_modules`.`project_id` IS NULL) LIMIT 1[0m
[1m[35mEnabledModule Exists (0.2ms)[0m SELECT 1 AS one FROM `enabled_modules` WHERE (`enabled_modules`.`name` =
BINARY 'wiki_extensions' AND `enabled_modules`.`project_id` IS NULL) LIMIT 1
[1m[36mProject Exists (0.2ms)[0m [1mSELECT 1 AS one FROM `projects` WHERE `projects`.`identifier` = BINARY 'testttt' LIMIT
1[0m
[1m[35mProject Load (0.4ms)[0m SELECT `projects`.* FROM `projects` ORDER BY `rgt` desc LIMIT 1 FOR UPDATE
[1m[36mSQL (0.3ms)[0m [1mINSERT INTO `projects` (`created_on`, `description`, `homepage`, `identifier`, `is_public`, `lft`, `name`,
`parent_id`, `rgt`, `status`, `updated_on`) VALUES ('2013-02-07 11:54:14', 'dasdas', '', 'testttt', 0, 141, 'testttt', NULL, 142, 1,
'2013-02-07 11:54:14')[0m
[1m[35mEnabledModule Exists (0.5ms)[0m SELECT 1 AS one FROM `enabled_modules` WHERE (`enabled_modules`.`name` =
BINARY 'issue_tracking' AND `enabled_modules`.`project_id` = 87) LIMIT 1
[1m[36mSQL (0.8ms)[0m [1mINSERT INTO `enabled_modules` (`name`, `project_id`) VALUES ('issue_tracking', 87)[0m
[1m[35mEnabledModule Exists (0.3ms)[0m SELECT 1 AS one FROM `enabled_modules` WHERE (`enabled_modules`.`name` =
BINARY 'time_tracking' AND `enabled_modules`.`project_id` = 87) LIMIT 1
[1m[36mSQL (0.2ms)[0m [1mINSERT INTO `enabled_modules` (`name`, `project_id`) VALUES ('time_tracking', 87)[0m
[1m[35mEnabledModule Exists (0.3ms)[0m SELECT 1 AS one FROM `enabled_modules` WHERE (`enabled_modules`.`name` =
BINARY 'news' AND `enabled_modules`.`project_id` = 87) LIMIT 1
[1m[36mSQL (0.2ms)[0m [1mINSERT INTO `enabled_modules` (`name`, `project_id`) VALUES ('news', 87)[0m
[1m[35mEnabledModule Exists (0.3ms)[0m SELECT 1 AS one FROM `enabled_modules` WHERE (`enabled_modules`.`name` =
BINARY 'documents' AND `enabled_modules`.`project_id` = 87) LIMIT 1
[1m[36mSQL (0.2ms)[0m [1mINSERT INTO `enabled_modules` (`name`, `project_id`) VALUES ('documents', 87)[0m
[1m[35mEnabledModule Exists (0.2ms)[0m SELECT 1 AS one FROM `enabled_modules` WHERE (`enabled_modules`.`name` =
BINARY 'files' AND `enabled_modules`.`project_id` = 87) LIMIT 1
[1m[36mSQL (0.1ms)[0m [1mINSERT INTO `enabled_modules` (`name`, `project_id`) VALUES ('files', 87)[0m
[1m[35mEnabledModule Exists (0.2ms)[0m SELECT 1 AS one FROM `enabled_modules` WHERE (`enabled_modules`.`name` =
BINARY 'repository' AND `enabled_modules`.`project_id` = 87) LIMIT 1
[1m[36mSQL (0.3ms)[0m [1mINSERT INTO `enabled_modules` (`name`, `project_id`) VALUES ('repository', 87)[0m
[1m[35mEnabledModule Exists (0.3ms)[0m SELECT 1 AS one FROM `enabled_modules` WHERE (`enabled_modules`.`name` =
BINARY 'boards' AND `enabled_modules`.`project_id` = 87) LIMIT 1
[1m[36mSQL (0.2ms)[0m [1mINSERT INTO `enabled_modules` (`name`, `project_id`) VALUES ('boards', 87)[0m
[1m[35mEnabledModule Exists (0.3ms)[0m SELECT 1 AS one FROM `enabled_modules` WHERE (`enabled_modules`.`name` =
BINARY 'calendar' AND `enabled_modules`.`project_id` = 87) LIMIT 1
[1m[36mSQL (0.2ms)[0m [1mINSERT INTO `enabled_modules` (`name`, `project_id`) VALUES ('calendar', 87)[0m
[1m[35mEnabledModule Exists (0.3ms)[0m SELECT 1 AS one FROM `enabled_modules` WHERE (`enabled_modules`.`name` =
BINARY 'gantt' AND `enabled_modules`.`project_id` = 87) LIMIT 1
[1m[36mSQL (0.1ms)[0m [1mINSERT INTO `enabled_modules` (`name`, `project_id`) VALUES ('gantt', 87)[0m
[1m[35mEnabledModule Exists (0.2ms)[0m SELECT 1 AS one FROM `enabled_modules` WHERE (`enabled_modules`.`name` =
BINARY 'alfresco' AND `enabled_modules`.`project_id` = 87) LIMIT 1
[1m[36mSQL (0.2ms)[0m [1mINSERT INTO `enabled_modules` (`name`, `project_id`) VALUES ('alfresco', 87)[0m
[1m[35mEnabledModule Exists (0.2ms)[0m SELECT 1 AS one FROM `enabled_modules` WHERE (`enabled_modules`.`name` =
BINARY 'wiki_extensions' AND `enabled_modules`.`project_id` = 87) LIMIT 1
[1m[36mSQL (0.1ms)[0m [1mINSERT INTO `enabled_modules` (`name`, `project_id`) VALUES ('wiki_extensions', 87)[0m
[1m[35m (0.1ms)[0m INSERT INTO `projects_trackers` (`project_id`, `tracker_id`) VALUES (87, 1)
[1m[36m (0.1ms)[0m [1mINSERT INTO `projects_trackers` (`project_id`, `tracker_id`) VALUES (87, 2)[0m
[1m[35m (0.1ms)[0m INSERT INTO `projects_trackers` (`project_id`, `tracker_id`) VALUES (87, 3)
[1m[36mSQL (0.2ms)[0m [1mINSERT INTO `custom_values` (`custom_field_id`, `customized_id`, `customized_type`, `value`)
VALUES (1, 87, 'Project', '')[0m
[1m[35m (0.3ms)[0m UPDATE `custom_values` SET `value` = 'prova' WHERE `custom_values`.`id` = 87
[1m[36mProject Load (0.7ms)[0m [1mSELECT `projects`.* FROM `projects` WHERE `projects`.`parent_id` IS NULL ORDER BY
`lft`[0m
[1m[35mProject Load (0.3ms)[0m SELECT `lft`, `rgt`, `parent_id` FROM `projects` WHERE `projects`.`id` = 25 LIMIT 1 FOR

```

```
UPDATE
[1m[36mProject Load (0.2ms)[0m [1mSELECT `lft`, `rgt`, `parent_id` FROM `projects` WHERE `projects`.`id` = 87 LIMIT 1 FOR
UPDATE[0m
[1m[35mSQL (1.0ms)[0m UPDATE `projects` SET `lft` = CASE WHEN `lft` BETWEEN 123 AND 140 THEN `lft` + 142 - 140 WHEN
`lft` BETWEEN 141 AND 142 THEN `lft` + 123 - 141 ELSE `lft` END, `rgt` = CASE WHEN `rgt` BETWEEN 123 AND 140 THEN `rgt`
+ 142 - 140 WHEN `rgt` BETWEEN 141 AND 142 THEN `rgt` + 123 - 141 ELSE `rgt` END, `parent_id` = CASE WHEN id = 87 THEN
NULL ELSE `parent_id` END ORDER BY `projects`.`lft`
[1m[36mProject Load (0.3ms)[0m [1mSELECT `lft`, `rgt`, `parent_id` FROM `projects` WHERE `projects`.`id` = 25 LIMIT 1 FOR
UPDATE[0m
[1m[35mProject Load (0.3ms)[0m SELECT `lft`, `rgt`, `parent_id` FROM `projects` WHERE `projects`.`id` = 87 LIMIT 1 FOR
UPDATE
[1m[36mProject Load (0.3ms)[0m [1mSELECT `projects`.* FROM `projects` WHERE `projects`.`id` = 87 LIMIT 1[0m
[1m[35mWiki Load (0.4ms)[0m SELECT `wikis`.* FROM `wikis` WHERE `wikis`.`project_id` = 1 LIMIT 1
[1m[36mWiki Load (0.3ms)[0m [1mSELECT `wikis`.* FROM `wikis` WHERE `wikis`.`project_id` = 87 LIMIT 1[0m
[1m[35m (0.3ms)[0m UPDATE concurrency_redmine SET id=id+1
[1m[36m (14.6ms)[0m [1mROLLBACK[0m
Completed 500 Internal Server Error in 121ms
```

ActiveRecord::RecordNotSaved (Failed to save the new associated wiki.):

```
app/models/project.rb:724:in `copy_wiki'
app/models/project.rb:675:in `block (2 levels) in copy'
app/models/project.rb:674:in `each'
app/models/project.rb:674:in `block in copy'
app/models/project.rb:671:in `copy'
app/controllers/projects_controller.rb:128:in `block in copy'
app/models/mailer.rb:364:in `with_deliveries'
app/controllers/projects_controller.rb:125:in `copy'
```

## Associated revisions

### Revision 11332 - 2013-02-07 20:24 - Jean-Philippe Lang

Fixed: error raised when copying project wiki with wiki module disabled (#13097).

### Revision 11364 - 2013-02-12 19:03 - Jean-Philippe Lang

Merged r11332 from trunk (#13097).

## History

### #1 - 2013-02-07 15:08 - Etienne Massip

- Category set to Projects
- Status changed from New to Confirmed
- Target version set to Candidate for next minor release
- Affected version (unused) set to 2.1.2
- Affected version set to 2.1.2

Confirmed on demo (2.1.0), even if there's no wiki page created before wiki module has been deactivated.

Untested on trunk but don't remember any related fix.

### #2 - 2013-02-07 20:25 - Jean-Philippe Lang

- Subject changed from Copy project crash without wiki module activated to Project copy fails when wiki module is disabled
- Status changed from Confirmed to Resolved
- Assignee set to Jean-Philippe Lang
- Target version changed from Candidate for next minor release to 2.2.3
- Resolution set to Fixed

Fixed in [r11332](#), thanks for pointing this out.

### #3 - 2013-02-08 13:16 - Guillem Tanyà Palacios

Thanks you for fix it ;-)

**#4 - 2013-02-12 19:03 - Jean-Philippe Lang**

*- Status changed from Resolved to Closed*