

## Redmine - Defect #13544

### Commit reference: autogenerated issue note has wrong commit link syntax in multi-repo or cross-project context

2013-03-21 13:40 - Dietmar H

<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>	SCM	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	2.4.3	<b>Affected version:</b>	2.2.3
<b>Resolution:</b>	Fixed		
<b>Description</b>			
<p>Redmine 2.2.3, multi project, multi repo per project.</p> <p>If I do:</p> <pre>git commit -am "bla... refs #123456"</pre> <p>open issue #123456 in browser. The added note reads:</p> <pre>Applied in changeset somerepo commit:aa101cb4a8</pre> <p>In order to become a link, it should be</p> <pre>Applied in changeset commit:somerepo aa101cb4a8</pre> <p>instead.</p> <p>For cross project links, the generated note is:</p> <pre>Applied in changeset someproj:somerepo commit:aa101cb4a8</pre> <p>should be</p> <pre>Applied in changeset someproj:commit:somerepo commit:aa101cb4a8</pre>			
<b>Related issues:</b>			
Related to Redmine - Patch # 14476: Fix for Issue #13544		<b>Closed</b>	
Duplicated by Redmine - Defect # 16017: fixing keywords failed to link to rep...		<b>Closed</b>	
Duplicated by Redmine - Defect # 14405: Alternate repo commit: link wrong whe...		<b>Closed</b>	
Duplicated by Redmine - Defect # 12685: Commit message generates invalid link...		<b>Closed</b>	
Duplicated by Redmine - Defect # 13036: auto generated comment "Applied in ch...		<b>Closed</b>	

#### Associated revisions

##### Revision 12660 - 2014-01-12 10:19 - Jean-Philippe Lang

Fixed Changeset#text\_tag for changeset with hash and repository identifier (#13544).

##### Revision 12845 - 2014-02-06 18:58 - Jean-Philippe Lang

Merged r12660 (#13544).

## History

---

### #1 - 2013-07-04 13:02 - Omar Kohl

- File 13544.patch added

+1

I can confirm this on version 2.3.1. Attached is a patch that fixes the issue.

### #2 - 2013-07-17 14:09 - Jan Niggemann (redmine.org team member)

- Related to Patch #14476: Fix for Issue #13544 added

### #3 - 2013-09-19 10:16 - Omar Kohl

This issue is still open in 2.3.3.

The correct syntax for commit links is as follows: (see [http://www.redmine.org/help/wiki\\_syntax\\_detailed.html](http://www.redmine.org/help/wiki_syntax_detailed.html))

- Changesets:
  - **!r758** (link to a changeset)
  - **!commit:c6f4d0fd** (link to a changeset with a non-numeric hash)
  - **!svn1|r758** (link to a changeset of a specific repository, for projects with multiple repositories)
  - **!commit:hglc6f4d0fd** (link to a changeset with a non-numeric hash of a specific repository)
  - **!sandbox:r758** (link to a changeset of another project)
  - **!sandbox:commit:c6f4d0fd** (link to a changeset with a non-numeric hash of another project)

The current code in **app/models/changeset.rb** generates links such as:

- **hg|commit:c6f4d0fd** instead of **!commit:hglc6f4d0fd**

```
# Current Code
def text_tag(ref_project=nil)
  tag = if scmid?
    "commit:#{scmid}"
  else
    "r#{revision}"
  end
  if repository && repository.identifier.present?
    tag = "#{repository.identifier}|#{tag}"
  end
  if ref_project && project && ref_project != project
    tag = "#{project.identifier}.#{tag}"
  end
  tag
end
```

My fix:

```
diff --git a/app/models/changeset.rb b/app/models/changeset.rb
index d3fa8ab..1951703 100644
--- a/app/models/changeset.rb
+++ b/app/models/changeset.rb
@@ -157,7 +157,11 @@ class Changeset < ActiveRecord::Base
   "r#{revision}"
```

```
end
if repository && repository.identifier.present?
- tag = "#{repository.identifier}|#{tag}"
+ if scmid?
+ tag = "commit:#{repository.identifier}|#{scmid}"
+ else
+ tag = "#{repository.identifier}|#{tag}"
+ end
end
if ref_project && project && ref_project != project
tag = "#{project.identifier}:#{tag}"
```

It is a nuisance to fix this every time I update Redmine. Could maybe someone with Commit-Access to Redmine have a look at this?

#### #4 - 2014-01-12 10:20 - Jean-Philippe Lang

- Status changed from *New* to *Resolved*
- Assignee set to *Jean-Philippe Lang*
- Target version set to *2.4.3*
- Resolution set to *Fixed*

Fixed in r12660.

#### #5 - 2014-02-06 18:58 - Jean-Philippe Lang

- Status changed from *Resolved* to *Closed*

Merged.

#### #6 - 2014-03-01 04:23 - Toshi MARUYAMA

- Duplicated by Defect #16017: *fixing keywords failed to link to repository with identifier added*

#### #7 - 2014-03-17 06:28 - Toshi MARUYAMA

- Duplicated by Defect #14405: *Alternate repo commit: link wrong when automatically added from a commit message added*

#### #8 - 2015-07-13 13:04 - Toshi MARUYAMA

- Duplicated by Defect #12685: *Commit message generates invalid link when repository has an identifier added*

#### #9 - 2015-07-13 13:09 - Toshi MARUYAMA

- Duplicated by Defect #13036: *auto generated comment "Applied in changeset xxx" is not link to commit added*

## Files

---

13544.patch	599 Bytes	2013-07-04	Omar Kohl
-------------	-----------	------------	-----------