

## Redmine - Feature #4199

### Reassign back to original author from an SCM commit

2009-11-12 00:57 - Brett Patterson

<b>Status:</b>	Closed	<b>Start date:</b>	2009-11-12
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	SCM	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>Resolution:</b>	Wont fix		

#### Description

We've got a post-commit hook going at work (the same as the one in the wiki) and it works great. One thing we wanted was that if we noted a revision as fixing an issue, it should not only just set it to a specific status, but also to reassign it back to the original author.

So I went in and hacked it together and I believe it works; however, I can't say it's the most efficient way to do it. Perhaps the only thing missing is a config flag of "Reassign to author on verify & close?" in the section with the fixes keywords.

Here's the code:

```
issue.done_ratio = done_ratio if done_ratio

# Reassign back to original author, or default to nobody
reassign_to = nil
issue.assignable_users.each do |assignuser|
  reassign_to = assignuser if assignuser.id == issue.author_id
end
issue.assigned_to = reassign_to
# End reassign to original author

Redmine::Hook.call_hook(:model_changeset_scan_commit_for_issue_ids_pre_issue_update,
  { :changeset => self, :issue => issue })

issue.save
```

This goes in app/models/changeset.rb right around line 114.

Thoughts on adding this in to 0.8.7?

#### Related issues:

Related to Redmine - Defect #36368: show in assignable user when he/she is no...

**New**

#### Associated revisions

##### Revision 4240 - 2010-10-07 19:28 - Eric Davis

Allow assigning issues back to the author. #4199

This allows an issue to be reassigned to the author even if they are not a project member. Useful when passing back an issue to get more information from the author.

#### History

##### #1 - 2009-11-12 05:48 - Eric Davis

- Priority changed from High to Normal

- Estimated time deleted (2.00 h)

Could you upload this as a patch file?

##### #2 - 2009-11-12 12:19 - Brett Patterson

- File reassign\_to\_author.patch added

Here's your patch file:

```
Index: app/models/changeset.rb
=====
--- app/models/changeset.rb      (revision 3033)
+++ app/models/changeset.rb      (working copy)
@@ -112,6 +112,11 @@
     journal = issue.init_journal(user || User.anonymous, ll(Setting.default_language, :text_status_cha
nged_by_changeset, csettext))
     issue.status = fix_status
     issue.done_ratio = done_ratio if done_ratio
+   reassign_to = nil
+   issue.assignable_users.each do |assignuser|
+     reassign_to = assignuser if assignuser.id == issue.author_id
+   end
+   issue.assigned_to = reassign_to
   Redmine::Hook.call_hook(:model_changeset_scan_commit_for_issue_ids_pre_issue_update,
                           { :changeset => self, :issue => issue })
   issue.save
```

### #3 - 2010-02-10 02:56 - Brett Patterson

Any update or thoughts on this making it's way into a release?

### #4 - 2010-02-11 23:00 - Brett Patterson

The same patch above can be applied to 1.9

### #5 - 2010-09-26 04:51 - Brett Patterson

Can still be applied to 1.0.1, the line numbers change just a little bit. New code reference is:

```
unless Setting.commit_fix_done_ratio.blank?
  issue.done_ratio = Setting.commit_fix_done_ratio.to_i

  reassign_to = nil
  issue.assignable_users.each do |assignuser|
    reassign_to = assignuser if assignuser.id == issue.author_id

    issue.assigned_to = reassign_to
  end
  Redmine::Hook.call_hook(:model_changeset_scan_commit_for_issue_ids_pre_issue_update,
                          { :changeset => self, :issue => issue })
```

Should be about line 117.

### #6 - 2010-09-27 00:52 - Brett Patterson

Code fix... Now showing lines 117 - 130 of app/models/changeset.rb

```
unless Setting.commit_fix_done_ratio.blank?
  issue.done_ratio = Setting.commit_fix_done_ratio.to_i
end

# Reassign to original author if it's different
reassign_to = nil
issue.assignable_users.each do |assignuser|
  reassign_to = assignuser if assignuser.id == issue.author_id
end
issue.assigned_to = reassign_to if reassign_to != nil
# End Reassign to original author

Redmine::Hook.call_hook(:model_changeset_scan_commit_for_issue_ids_pre_issue_update,
                        { :changeset => self, :issue => issue })
```

### #7 - 2010-10-07 19:26 - Eric Davis

- Subject changed from Reassign back to original author to Reassign back to original author from an SCM commit

- Status changed from New to Closed

- Resolution set to Wont fix

Brett Patterson:

Thanks for the patches but I don't want to include these in the Redmine core. This is too specific of a workflow and not general enough for everyone who uses Redmine.

You can easily convert your patch to a plugin and use that hook below to do the same thing though (the `:model_changeset_scan_commit_for_issue_ids_pre_issue_update` hook).

**#8 - 2010-10-07 19:47 - Brett Patterson**

Thanks for the update. I'll see if I can convert it to a plugin successfully.

**#9 - 2010-10-08 02:03 - Eric Davis**

Let me know if you get stuck. I follow most posts in the Plugin forum.

**#10 - 2021-12-30 10:33 - Go MAEDA**

- *Related to Defect #36368: show in assignable user when he/she is not member of that project added*

**Files**

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reassign_to_author.patch	869 Bytes	2009-11-12	Brett Patterson
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