

Redmine - Feature #3667

granular post-commit hook

2009-07-24 14:44 - Felix Schäfer

Status:	New	Start date:	2009-07-24
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	SCM	Estimated time:	0.00 hour
Target version:			
Resolution:			

Description

I have written a commit-hook that will fetch changes only for the project with the same name as the svn repository, see <http://www.redmine.org/boards/2/topics/7633> for the full discussion, code copied here:

```
$ cat /path/to/your/redmine/directory/extra/svn/trigger_Redmine_fetch_changeset
#!/usr/bin/env /path/to/your/redmine/directory/script/runner

Project.find_by_identifier(File.basename(ARGV[0])).repository.fetch_changesets

$ cat /path/to/your/svn/directory/identifier/hooks/post-commit
#!/bin/sh

REPOS="$1"

RAILS_ENV="production" /path/to/your/redmine/directory/extra/svn/trigger_Redmine_fetch_changeset $
1
```

This will obviously only work if the svn repo has the same name as the identifier of your project, but that is given if created with reposman.rb. I haven't integrated my git with redmine yet, but I think the script could be made to work with a git project by just adding something like ARGV[0].chomp!("/") .chomp!(".git") (think the space away, I'd get an image markup from the !s without it...) before the call to Project and passing GIT_DIR to the script.

Anyway, I figured I'm not the only one who would like to get a post-commit triggered refresh without having to wait for ages because redmine sorts through all repositories, maybe this should go in extra/svn/ or maybe in the wiki?

History

#1 - 2009-07-28 10:16 - Felix Schäfer

Felix Schäfer wrote:

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I can confirm this works with a git repository, just change REPOS="\$1" to REPOS=\$(pwd) (\$GIT_DIR will give you a relative path, which in this case resolves to . and is worthless...) and put in not in the post-commit, but in the post-receive hook.

#2 - 2009-10-05 15:44 - Micha Kersloot

If you then commit the following change to reposman.rb all is automatically fine:

```
--- reposman.rb.orig      2009-10-05 15:35:28.000000000 +0200
+++ reposman.rb 2009-10-05 15:32:03.000000000 +0200
@@ -105,6 +105,7 @@
   module Subversion
     def self.create(path)
       system_or_raise "svnadmin create #{path}"
+      system_or_raise "ln -s /usr/local/bin/post-commit #{path}/hooks/post-commit"
     end
   end
end
```

#3 - 2010-07-14 10:04 - Mikhail Tcishewsky

Guys, does anyone plans to take this feature in work?

I have lot of repositories and when someone push few changes Redmine start fetching process for each repository. This process take lot of time and resources and this is sad.

#4 - 2010-07-14 11:23 - Felix Schäfer

Mikhail Tcishewsky wrote:

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This already works, but I don't think it will make it into core because there now are other means to achieve this, see [HowTo_setup_automatic_refresh_of_repositories_in_Redmine_on_commit](#).