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:

> 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.

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 automaticly 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
```

#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:

> 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.

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.