

Redmine - Patch #7445

Patch for improved repository commit auto-updates

2011-01-25 19:55 - Brian Lindahl

Status:	Closed	Start date:	2011-01-25
Priority:	Normal	Due date:	
Assignee:		% Done:	80%
Category:	SCM	Estimated time:	0.00 hour
Target version:			
Description			
<p>I found a need to have multiple forms of auto-updates for issues through repository commits. This patch changes the wording from 'commit_fix' to 'commit_update' to represent the fact that not all repository commits are 'fixes'. In addition, there are now 5 slots for auto-updates through repository commits.</p> <p>One example of usage is that in my projects, repository commit messages can automatically move an issue through the following an advanced flow if the commit message contains the following keywords:</p> <pre>branches --> move to 'In Progress' used to indicate that work has started on an issue implements --> move to 'Implemented' used to indicate that an issue has been implemented integrates --> move to 'Integrated' used to indicate that an issue has been integrated back into an integration branch to await a future release releases --> move to 'Released' used to indicate that an issue has made it into a release that has passed acceptance test verifies --> move to 'Closed' used for internal verification before a release is given to a receiver</pre> <p>Having a large number of slots for commit message auto-updates has drastically reduced the burden on software engineers when it comes to using a defect tracking system, while still allowing a useful number of issue states from a management and lead perspective.</p>			
Related issues:			
Related to Redmine - Feature #1232: Referencing and fixing issues in commit m...		New	2008-05-13
Related to Redmine - Feature #4911: Multiple issue update rules with differen...		Closed	2010-02-23

History

#1 - 2011-01-25 19:57 - Brian Lindahl

should have read:

```
branches --> move to 'In Progress'    used to indicate that work has started on an issue
implements --> move to 'Implemented'  used to indicate that an issue has been implemented
integrates --> move to 'Integrated'    used to indicate that an issue has been integrated back into an integration branch to await a future release
releases --> move to 'Released'       used to indicate that an issue has made it into a release that has passed acceptance test
verifies --> move to 'Closed'         used for internal verification before a release is given to a receiver
```

Description updated accordingly on 2013-03-29

#2 - 2011-01-26 22:14 - Brian Lindahl

- File commit-update-1.1.0.patch added
- % Done changed from 0 to 80

Improvements:

- migrated to Redmine 1.1.0
- improved the code to be a bit 'ruby' smarter

#3 - 2011-03-09 00:25 - Adarsh Carter

Excellent; thank you! Tested with 1.1.1; seems to work perfectly.

#4 - 2011-03-12 17:41 - Troex Nevelin

That is very useful, I would like to see it in redmine by default. I would suggest something like done10 #7445 to set progress 10%, done20 and so on, should be implemented by default and set 'Assigned'

#5 - 2011-03-12 18:05 - Terence Mill

Brian Lindahl wrote:

should have read:
[...]

Static strings are never a good solution at least in terms of localization.

A more general implementation would be to update the tickets in similar way as doing via email, mean you have to reference a ticket id and use the standard email update syntax on that.

eh.

status: In Progress

To have a better integration someone could define alias words for status in in the main workflow configuration, e.g

Status => Alias

In Progress => branches, working

Implemented => implements, coded

Released => releases

verifies => Closed

This way several alias for the status definition can be used in emails and commit messages to update tickets.

#6 - 2011-03-12 18:17 - Etienne Massip

- *Category set to SCM*

#7 - 2011-03-21 15:54 - Brian Lindahl

Terence Mill wrote:

Static strings are never a good solution at least in terms of localization.

Which is why Redmine allows you to have multiple trigger words. For example, for French (not sure about translation accuracy) and English users: verify, vérifier => Closed

#8 - 2011-11-30 00:24 - Terence Mill

+1

#9 - 2012-01-25 20:42 - Russell Frank

- *File commit-update-1.2.1.patch added*

Here's the patch for 1.2.1

#10 - 2012-05-09 16:08 - William Roush

+1 on this one, should be in Redmine by default.

#11 - 2012-05-18 22:13 - Déja Augustine

- *File commit-update-1.4-stable.patch added*

Rolled a patch against Redmine 1.4-stable

I'm still testing it, but everything seems to be working just fine.

#12 - 2012-09-12 19:10 - gc cg

Can some one please help me with this issue.

I've just downloaded

1.4-stable: svn co <http://redmine.rubyforge.org/svn/branches/1.4-stable> redmine

cd to redmine dir

and download commit-update-1.4-stable.patch

then i run this command: patch -p0 < commit-update-1.4-stable.patch

I got lots of errors. What did i do wrong?

```
sh-4.1$ patch p0 < commit-update-1.4-stable.patch
patching file b/app/models/changeset.rb
Hunk #1 FAILED at 110.
Hunk #2 FAILED at 132.
Hunk #3 FAILED at 217.
Hunk #4 FAILED at 231.
4 out of 4 hunks FAILED -- saving rejects to file b/app/models/changeset.rb.rej
patching file b/app/views/settings/_repositories.html.erb
Hunk #1 FAILED at 68.
1 out of 1 hunk FAILED -- saving rejects to file b/app/views/settings/_repositories.html.erb.rej
patching file b/config/locales/en.yml
Hunk #1 FAILED at 343.
Hunk #2 FAILED at 932.
2 out of 2 hunks FAILED -- saving rejects to file b/config/locales/en.yml.rej
patching file b/config/settings.yml
Hunk #1 FAILED at 94.
1 out of 1 hunk FAILED -- saving rejects to file b/config/settings.yml.rej
```

thanks a lot

#13 - 2012-09-12 23:37 - gc cg

I manually apply the patch (by hand on each file) and it works.

thanks

#14 - 2013-03-29 15:38 - Carlo Ruggiero

this patch saved my life! (And its working even on 2.3-stable)
should be integrated as a fix!

Thanks

#15 - 2013-03-29 19:01 - Etienne Massip

- Description updated

#16 - 2013-10-05 11:48 - Jean-Philippe Lang

- Status changed from New to Closed

Superseded by [r12197](#) which allows unlimited keywords/rules.

Files

commit-update-1.0.4.patch	11.6 KB	2011-01-25	Brian Lindahl
commit-update-1.1.0.patch	9.91 KB	2011-01-26	Brian Lindahl
commit-update-1.2.1.patch	10.2 KB	2012-01-25	Russell Frank
commit-update-1.4-stable.patch	10.5 KB	2012-05-18	Déja Augustine