Redmine - Defect #4924

mercurial reader disregard information from non-default branch

2010-02-24 22:54 - Thomas Capricelli

Status:	Closed	**Start date:**	2010-02-24
Priority:	Normal	**Due date:**	
Assignee:		**% Done:**	0%
Category:	SCM	**Estimated time:**	0.00 hour
Target version:			
Resolution:		**Affected version:**	

Description

It took me a while to understand why the bug were not closed in my redmine instance... The problem is that the mercurial SCM stuff only reads information that are on the main branch ("named branches" in mercurial terminology). As a result, changes on other branches are not available:

- on the file browser (this is ok)
- in the history of each file (not good)
- in the global history at the bottom of the /projects/xxx/repository/ page (not good)
- automatic fixes of tickets using "fixes #xx" is not done (not good, especially when the non-default branch is a stable one..)

My repository layout is simple:
% hg branches
branch-1.0   1300:267cf8a7e905
default   1298:a00cb05dd3d2

Related issues:

Related to Redmine - Defect #3724: Mercurial repositories display revision ID...	**Closed**	**2009-08-10**
Related to Redmine - Feature #7246: Handle "named branch" for mercurial	**Closed**	**2011-01-07**

History

#1 - 2010-03-11 11:39 - Toshi MARUYAMA

- % Done changed from 0 to 90

Please see #4455 - Mercurial overhaul.

#2 - 2010-03-12 15:10 - Toshi MARUYAMA

- % Done changed from 90 to 0

Sorry, This issue is "main" and "stable" **repository** problem.
I think this issue is related #779.

#3 - 2010-03-12 15:25 - Toshi MARUYAMA

Simple solution is to prepare "main + stable" repository.
http://mercurial.selenic.com/wiki/DeveloperRepos

    http://hg.intevation.org/mercurial/crew+main
    automatic mix of crew and main (may contain multiple heads)

#4 - 2011-01-07 12:58 - Toshi MARUYAMA

- Status changed from New to Closed

Description seems like you did history editing, "hg strip", "hg rebase" etc.
Mercurial revision number is sequential from 0 and Redmine 1.1 does not treat Mercurial "named branch".
We will fix inconsistency with Mercurial repository and database at #3724.
But, if you did history editing, you need to delete repository and re-add it at Redmine setting.

And we will support a feature of Mercurial "named branch".

I close this issue.

#5 - 2011-01-07 13:27 - Thomas Capricelli

I did not edit history, not even a rebase. I know that i need to delete/readd the repository if i did. (i have done this several times on other projects).

No, the problem is that 'named branch' were not seen by mercurial, which you seem to acknowledge/agree.

I already follow the ticket #3724 (using revision id instead of changeset seemed so wrong to me...).

So what you say is that you will do it in the future, but you already close my ticket..? This seems a weird approach of project management.... ? Shouldn't the ticket be closed only when the actual modification has been made ?

Anyway, thanks for taking care of improving mercurial support in redmine, this is needed.

#6 - 2011-01-07 14:01 - Toshi MARUYAMA

Thank you for your reply.
Now I clean up mercurial issues on Redmine for JPL's suggestion at note-199 of #4455.

"Named branch" support is feature issue.
There is "tag" feature issue at #1981.
But, there is not "Named branch".
Could you create new feature issue for "Named branch"?

#7 - 2011-01-07 14:35 - Thomas Capricelli

Ok, i created #7246 and assigned it to you. I hope i did well.

#8 - 2011-01-07 14:50 - Toshi MARUYAMA

- File TortoiseHg-default.png added

- File TortoiseHg-stable.png added

- File thg-history.png added

I attach TortoiseHg repository images.

TortoiseHg has two named branches.
Now stable is 1.1.x, default is 1.9.x.

"thg" is only in default branch.

```
$ LANG=C hg branches
default                   9824:493a9d3809e9
stable                    9818:66fb6e2ff598 (inactive)

$ LANG=C hg heads
changeset:   9824:493a9d3809e9
tag:         tip
user:        Steve Borho <XXXXXXXXXXXXXXXX>
date:        Thu Jan 06 23:39:14 2011 -0600
summary:     thgrepo: repository locks are symlinks to non-existant files

changeset:   9818:66fb6e2ff598
branch:      stable
parent:      9790:5fa3912d3563
user:        Steve Borho <XXXXXXXXXXXXXXXX>
date:        Wed Jan 05 21:43:41 2011 -0600
summary:     thread: improve SSL error messages
```

#9 - 2011-01-07 15:01 - Toshi MARUYAMA

Thomas Capricelli wrote:

> Ok, i created #7246 and assigned it to you. I hope i did well.

Thank you.

Files

TortoiseHg-default.png	122 KB	2011-01-07		Toshi MARUYAMA
TortoiseHg-stable.png	124 KB	2011-01-07		Toshi MARUYAMA