

Redmine - Feature #7246

Handle "named branch" for mercurial

2011-01-07 14:34 - Thomas Capricelli

<b>Status:</b>	Closed	<b>Start date:</b>	2011-01-07
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Toshi MARUYAMA	<b>% Done:</b>	0%
<b>Category:</b>	SCM	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	1.2.0		
<b>Resolution:</b>	Fixed		
<b>Description</b>			
<p>Mercurial has a concept of branches inside the same repository (as opposed to "use another repository as branch"). Currently, redmine only 'sees' the main branch and not the other ones.</p> <p>Handling the named branches would mean:</p> <ul style="list-style-type: none"><li>• see commits from those branches in the repository tab (/projects/xx/repository/, /projects/xx/repository/revisions, individual file revision logs, ...)</li><li>• use commits on those branches when matching for 'fixes' 'refs' and other actions</li></ul>			
<b>Related issues:</b>			
Related to Redmine - Defect #4924: mercurial reader disregard information fro...	Closed	2010-02-24	
Related to Redmine - Feature #4455: Mercurial overhaul	Closed	2009-12-21	
Related to Redmine - Feature #1981: display mercurial tags	Closed	2008-10-02	
Related to Redmine - Defect #7984: Confusing revisions links on repository root	New	2011-03-24	
Related to Redmine - Feature #5083: Add the ability to view a range of revisions	New	2010-03-15	
Related to Redmine - Feature #5386: Branch/Tags in Changeset Description	New	2010-04-27	
Related to Redmine - Feature #2120: Different views between develop and funci...	Closed	2008-10-31	
Related to Redmine - Feature #3909: Mercurial: show repository graphic history	Closed	2009-09-23	
Related to Redmine - Feature #5501: Git: Mercurial: Adding visual merge/branc...	Closed	2010-05-11	
Related to Redmine - Feature #539: Repository browser per Project Version.	New		
Related to Redmine - Patch #6159: Subversion: latest changesets performance i...	New	2010-08-17	
Related to Redmine - Feature #5279: Branch level associations between project...	New	2010-04-09	
Related to Redmine - Feature #1311: Subversion: Show revision histories for b...	New	2008-05-27	
Related to Redmine - Patch #3357: Revision log relative to current location i...	New	2009-05-13	
Related to Redmine - Defect #3943: Subversion: Directory revision list contai...	New	2009-09-29	
Related to Redmine - Feature #1406: Browse through Git branches	Closed	2008-06-09	

Associated revisions

- Revision 4867 - 2011-02-18 06:00 - Toshi MARUYAMA**

scm: mercurial: entries unit lib test for named branch (#7246).
- Revision 4871 - 2011-02-18 08:14 - Toshi MARUYAMA**

scm: mercurial: temporary disable tags and branches at model (#1981, #7246, #4455).

Until latest\_changesets supports tags and branches.
- Revision 4874 - 2011-02-18 08:15 - Toshi MARUYAMA**

scm: mercurial: support named branches at adapter (#7246).

Contributed by Yuya Nishihara.
- Revision 4875 - 2011-02-18 08:15 - Toshi MARUYAMA**

scm: mercurial: unit test for named branches at adapter (#7246).

**Revision 4989 - 2011-03-02 11:17 - Toshi MARUYAMA**

scm: mercurial: wrap revision, tag and branch with URL encoding for entries (#4455, #1981, #7246).

**Revision 5101 - 2011-03-13 01:47 - Toshi MARUYAMA**

scm: mercurial: add new "rlog()" function in helper extension (#7246, #4455).

For latest changesets supporting named branch.

**Revision 5102 - 2011-03-13 01:48 - Toshi MARUYAMA**

scm: mercurial: add new "nodes\_in\_branch()" method in adapter (#7246, #4455).

For latest changesets supporting named branch.

**Revision 5103 - 2011-03-13 11:52 - Toshi MARUYAMA**

scm: mercurial: add tests for "nodes\_in\_branch()" method in adapter (#7246, #4455).

**Revision 5108 - 2011-03-13 16:03 - Toshi MARUYAMA**

scm: mercurial: remove unused parameters from "nodes\_in\_branch()" method in adapter (#7246, #4455).

**Revision 5112 - 2011-03-14 03:23 - Toshi MARUYAMA**

scm: mercurial: wrap revision of cat and annotate with URL encoding (#1981, #7246).

**Revision 5113 - 2011-03-14 05:54 - Toshi MARUYAMA**

scm: mercurial: prepare test of wrapping revision of cat and annotate with URL encoding (#1981, #7246).

**Revision 5115 - 2011-03-14 05:55 - Toshi MARUYAMA**

scm: mercurial: add test of non ASCII named branch in unit adapter test (#7246).

**Revision 5117 - 2011-03-14 09:15 - Toshi MARUYAMA**

scm: mercurial: prepare tests of named branch and tag in unit model test (#1981, #7246).

**Revision 5118 - 2011-03-14 09:15 - Toshi MARUYAMA**

scm: mercurial: prepare tests of named branch and tag in functional test (#1981, #7246).

**Revision 5127 - 2011-03-14 14:41 - Toshi MARUYAMA**

scm: mercurial: latest changesets support named branch (#7246).

**Revision 5128 - 2011-03-14 14:41 - Toshi MARUYAMA**

scm: mercurial: add test of latest changesets support named branch in unit model test (#7246).

**Revision 5129 - 2011-03-14 14:41 - Toshi MARUYAMA**

scm: mercurial: branches and tags are enable in model (#1981, #7246).

**Revision 5130 - 2011-03-14 14:42 - Toshi MARUYAMA**

scm: mercurial: add named branch test in functional test (#7246).

**Revision 5218 - 2011-03-25 00:42 - Toshi MARUYAMA**

scm: backout r5213. do not display both 'View all revisions' and 'View revision' links (#7984, #7246).

Git and Mercurial support **branch**.

Git in repository root shows **master branch**.  
Git master branch does not have all revisions.

Mercurial default branch is **default branch**.  
Mercurial shows **tip** in repository root.

Mercurial does not treat directory. "hg log DIR" costs high.  
Getting correct limited changesets in sub directory and branch is very heavy.  
So, if there is no recent revision in sub directory and branch,  
no changeset shows.

History

#1 - 2011-03-15 06:14 - Toshi MARUYAMA

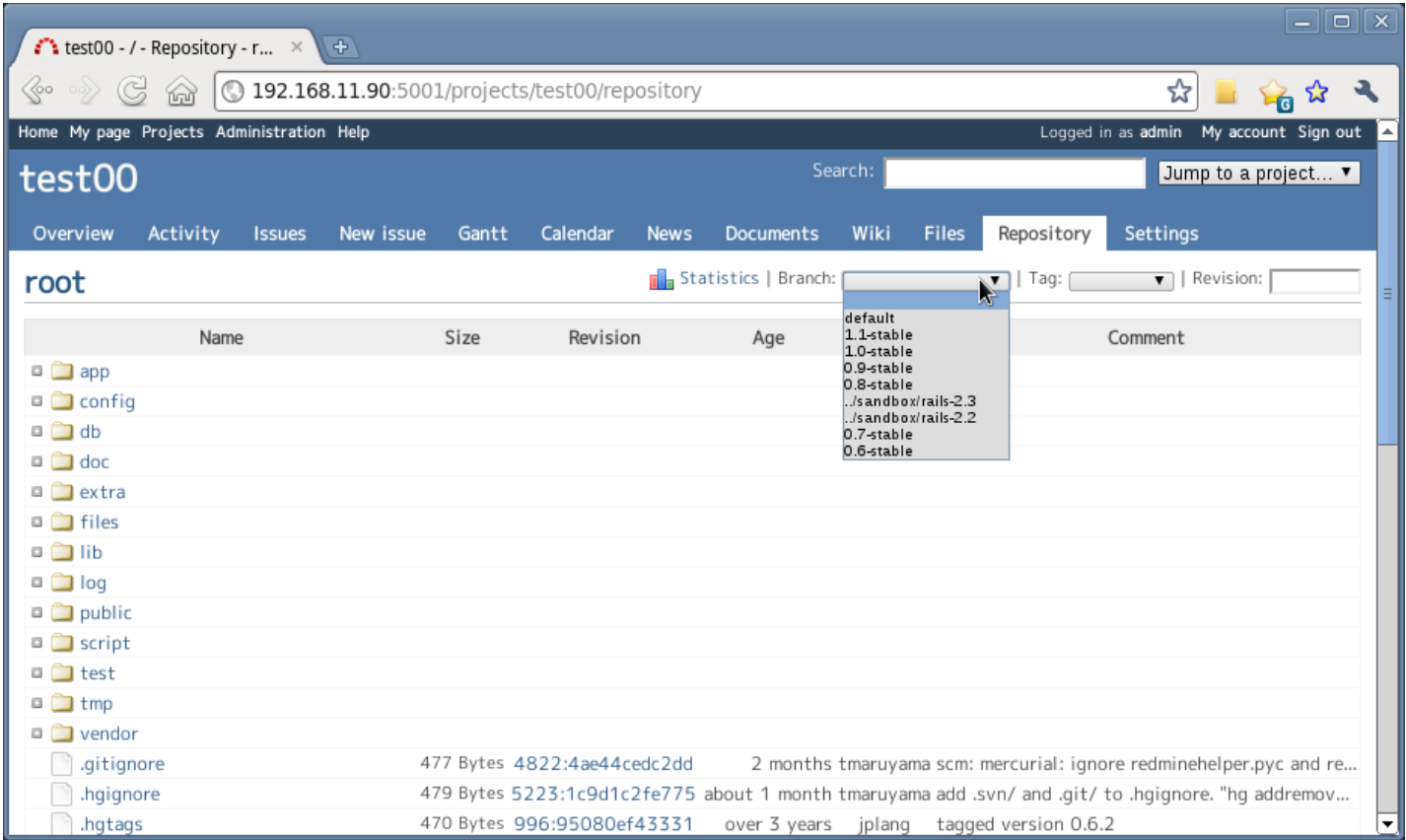
- % Done changed from 0 to 70

#2 - 2011-04-30 08:26 - Toshi MARUYAMA

- File hg-root.png added
- File hg-1.1-stable-rev.png added
- File hg-1.1-stable-url-path.png added
- File hg-1.1-stable-file.png added
- Status changed from New to Closed
- Target version set to 1.2.0
- % Done changed from 70 to 0
- Resolution set to Fixed

We finished implementing the feature of Mercurial named branches browsing based on git branches implementation in #1406.

These are images of Redmine hgsubversion mirror.  
<https://bitbucket.org/redmine/redmine-all>



test00 - / - Repository - r... x

192.168.11.90:5001/projects/test00/repository/show?rev=1.1-stable

Statistics | Branch: 1.1-stable | Tag: | Revision:

root @ 1.1-stable

Name	Size	Revision	Age	Author	Comment
app					
config					
db					
doc					
extra					
files					
lib					
log					
public					
script					
test					
tmp					
vendor					
.gitignore	343 Bytes	4802:4c579058c227	3 months	jbbarth	Merged r4813 from trunk.
.hgignore	336 Bytes	4802:4c579058c227	3 months	jbbarth	Merged r4813 from trunk.
.hgtags	658 Bytes	5582:53eba1bc3a40	about 20 hours	jplang	tagged version 1.1.3
README.rdoc	208 Bytes	3834:f61f857636fe	10 months	edavis10	Readme update.
Rakefile	307 Bytes	63:9265369022aa	over 4 years	jplang	trunk moved from /trunk/redmine to /trunk

Latest revisions

#	Date	Author	Comment
5582:53eba1bc3a40	04/29/2011 06:37 pm	jplang	tagged version 1.1.3
5580:72f1d5335aae	04/29/2011 06:23 pm	jplang	Updates for 1.1.3 release.
5579:358b6f9628b6	04/29/2011 06:07 pm	jplang	Merged r5285 from trunk.

test00 - / - Repository - r... x

192.168.11.90:5001/projects/test00/repository/revisions/1.1-stable/show

### root @ 1.1-stable

Statistics | Branch: 1.1-stable | Tag: | Revision:

Name	Size	Revision	Age	Author	Comment
app					
config					
db					
doc					
extra					
files					
lib					
log					
public					
script					
test					
tmp					
vendor					
.gitignore	343 Bytes	4802:4c579058c227	3 months	jbbarth	Merged r4813 from trunk.
.hgignore	336 Bytes	4802:4c579058c227	3 months	jbbarth	Merged r4813 from trunk.
.hgtags	658 Bytes	5582:53eba1bc3a40	about 20 hours	jplang	tagged version 1.1.3
README.rdoc	208 Bytes	3834:f61f857636fe	10 months	edavis10	Readme update.
Rakefile	307 Bytes	63:9265369022aa	over 4 years	jplang	trunk moved from /trunk/redmine to /trunk

#### Latest revisions

#	Date	Author	Comment
5582:53eba1bc3a40	04/29/2011 06:37 pm	jplang	tagged version 1.1.3
5580:72f1d5335aae	04/29/2011 06:23 pm	jplang	Updates for 1.1.3 release.
5579:358b6f9628b6	04/29/2011 06:07 pm	jplang	Merged r5285 from trunk.

test00 - /app/controllers/... x

192.168.11.90:5001/projects/test00/repository/revisions/1.1-stable/changes/app/controller

Home My page Projects Administration Help

test00

Search: Jump to a project...

Overview Activity Issues New issue Gantt Calendar News Documents Wiki Files Repository Settings

### root / app / controllers / issues\_controller.rb @ 1.1-stable

Statistics | Branch: 1.1-stable | Tag: | Revision:

History | View | Annotate | Download (12.2 kB)

#	Date	Author	Comment
5578:686d11de450b	04/29/2011 06:06 pm	jplang	Merged r5283 from trunk.
4758:68c2d01bf4d2	01/30/2011 03:08 pm	jplang	Merged r4741 and r4764 from trunk.
4641:06a54970dabc	01/08/2011 09:24 am	tmaruyama	Merged r4652 from trunk.

View differences

There is a discussion about the top page of a repository.  
Please see [#7984](#).

use commits on those branches when matching for 'fixes' 'refs' and other actions

I can not understand your request.  
Please create new issue with descriptions in detail.

Files

hg-root.png	75.9 KB	2011-04-30	Toshi MARUYAMA
hg-1.1-stable-rev.png	95.4 KB	2011-04-30	Toshi MARUYAMA
hg-1.1-stable-url-path.png	94.6 KB	2011-04-30	Toshi MARUYAMA
hg-1.1-stable-file.png	70.4 KB	2011-04-30	Toshi MARUYAMA