Redmine - Defect #7984

Confusing revisions links on repository root

2011-03-24 16:12 - Etienne Massip

Status:	New	**Start date:**	2011-03-24
Priority:	Normal	**Due date:**	
Assignee:	Toshi MARUYAMA	**% Done:**	0%
Category:	SCM	**Estimated time:**	0.00 hour
Target version:			
Resolution:		**Affected version:**	

Description

Actually, there's something weird on devel since of r5145 :

there is now 2 links displayed side by side on the root page of a repository ; the first one to list all repository revisions and the second one to display directory revisions, which seems to be redundant since, err...this is the root, and is very confusing .

I think that the previous check @path.blank? in source:trunk/app/views/repositories/show.rhtml#L23 should have been kept :

```
<%   if @repository.supports_all_revisions? %>
```

should be

```
<%   if @path.blank? && @repository.supports_all_revisions? %>
```

Related issues:

Related to Redmine - Feature #7246: Handle "named branch" for mercurial	**Closed**	**2011-01-07**
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 #6982: Change in behavior of Repository auto-fet...	**New**	**2010-11-25**
Related to Redmine - Feature #1406: Browse through Git branches	**Closed**	**2008-06-09**
Related to Redmine - Feature #2799: Support for Bazaar's shared reposetories ...	**New**	**2009-02-21**
Related to Redmine - Feature #4741: Improve Bazaar repositories error message...	**New**	**2009-02-21**
Related to Redmine - Defect #8030: Bazaar integration doesn't notice new comm...	**New**	**2011-03-31**

Associated revisions

Revision 5213 - 2011-03-24 18:58 - Jean-Philippe Lang

Do not display both 'View all revisions' and 'View revision' links (#7984).

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.

Revision 5219 - 2011-03-25 00:43 - Toshi MARUYAMA

scm: do not display 'View revision' links in subversion if path or revision are nil (#7984).

Revision 5222 - 2011-03-26 03:39 - Toshi MARUYAMA

scm: add rev param to "View revisions" (#7984).

There are two paths to show specific revision.

- http://www.redmine.org/projects/redmine/repository/revisions/5219/show
- http://www.redmine.org/projects/redmine/repository/show?rev=5219

First link is http://www.redmine.org/projects/redmine/repository/revisions/5219/changes .
But, Second link is http://www.redmine.org/projects/redmine/repository/changes .

Revision 5223 - 2011-03-26 03:40 - Toshi MARUYAMA

scm: remove "View all revisions" in sub directory (#7984).

Revision 5478 - 2011-04-17 08:28 - Toshi MARUYAMA

scm: darcs: set supports_directory_revisions true at model (#7984).

Darcs adapter saves directory changes in database.
So, Redmine 1.1 shows latest changesets in sub directory.

History

#1 - 2011-03-24 18:32 - Jean-Philippe Lang

- Priority changed from Normal to High

Very confusing indeed.

#2 - 2011-03-24 18:59 - Jean-Philippe Lang

I've changed the behaviour in r5213 to display one link only.
Toshi, is there any wrong with it?

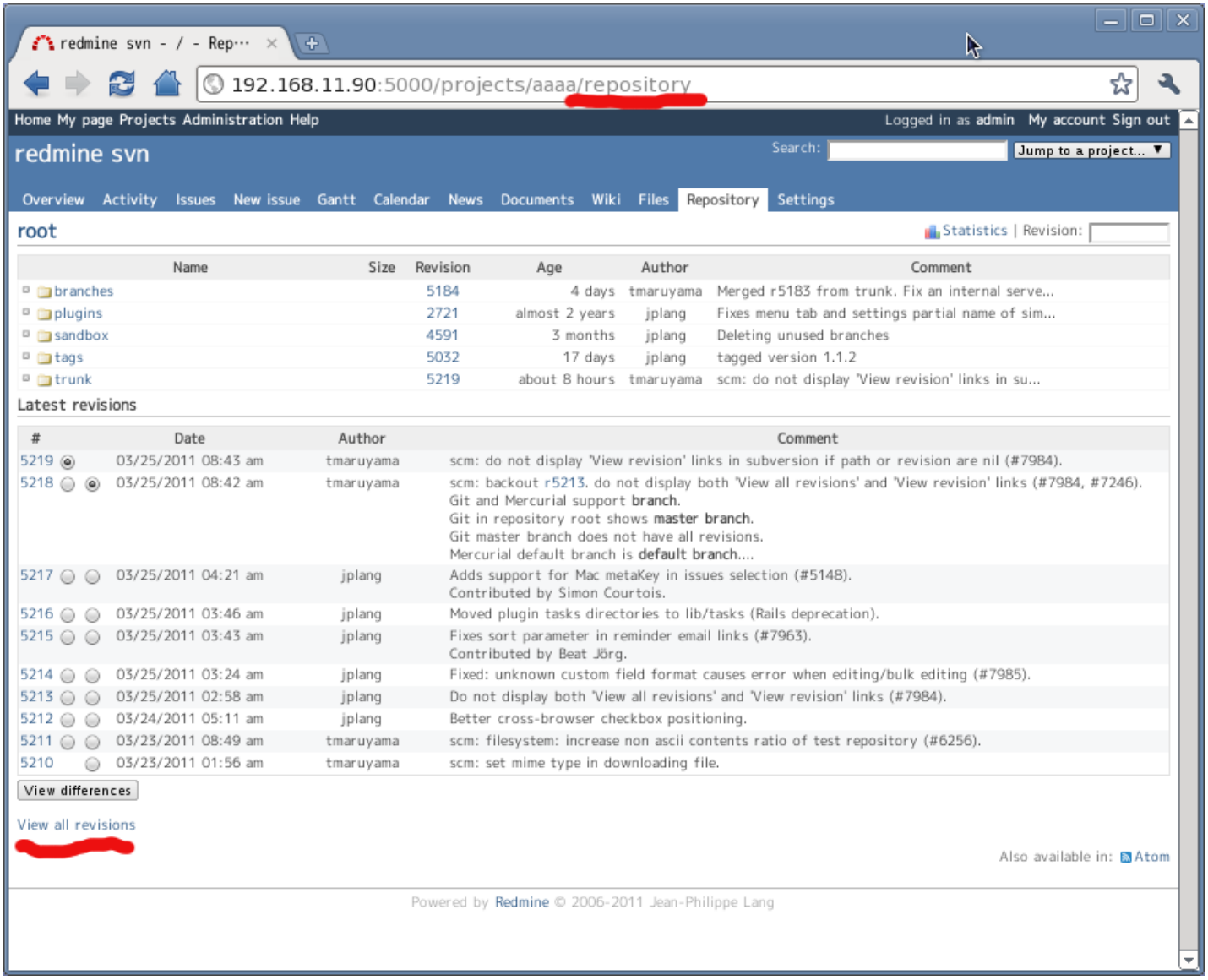
#3 - 2011-03-25 08:53 - Toshi MARUYAMA

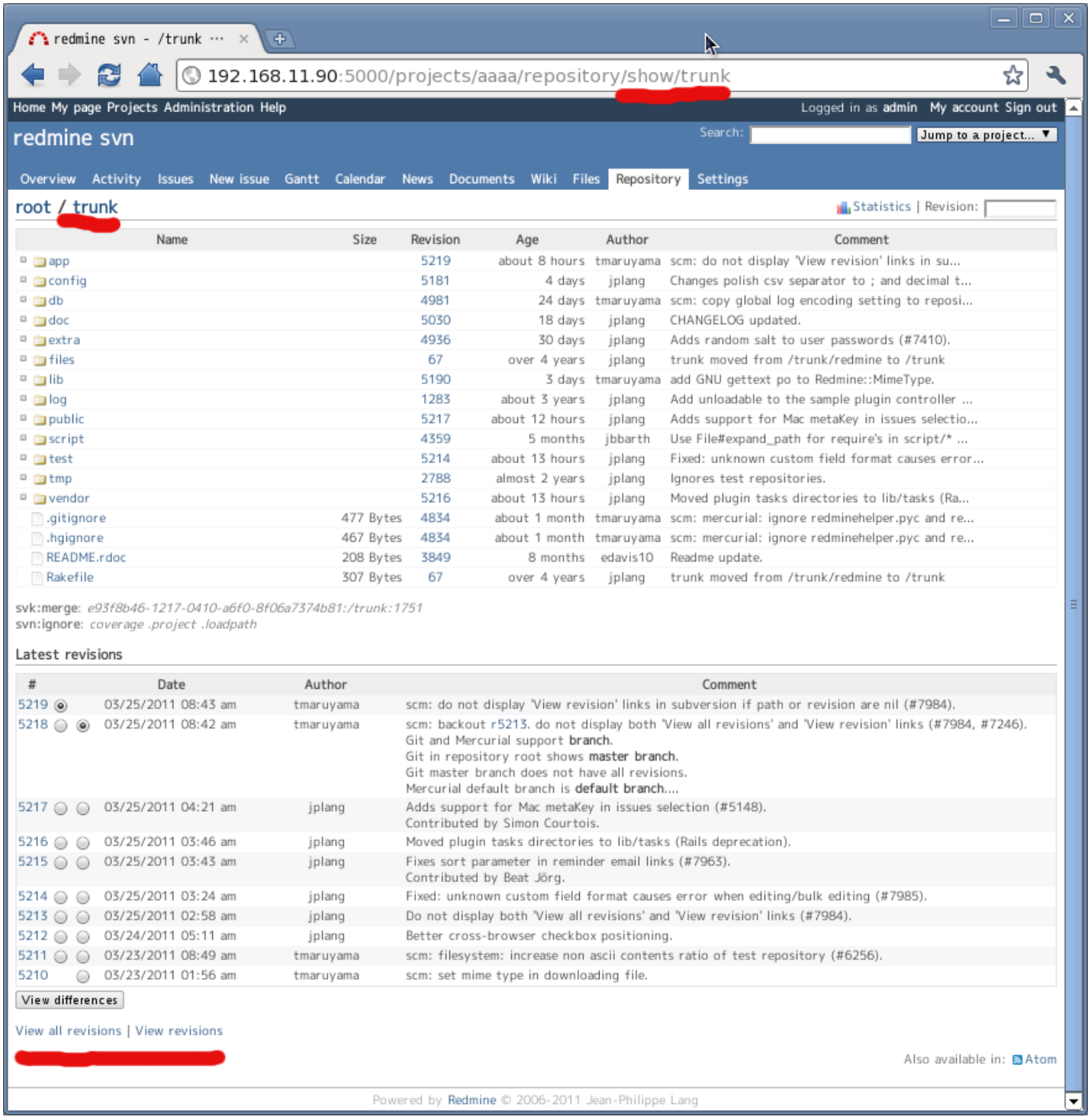
- File svn-root.png added

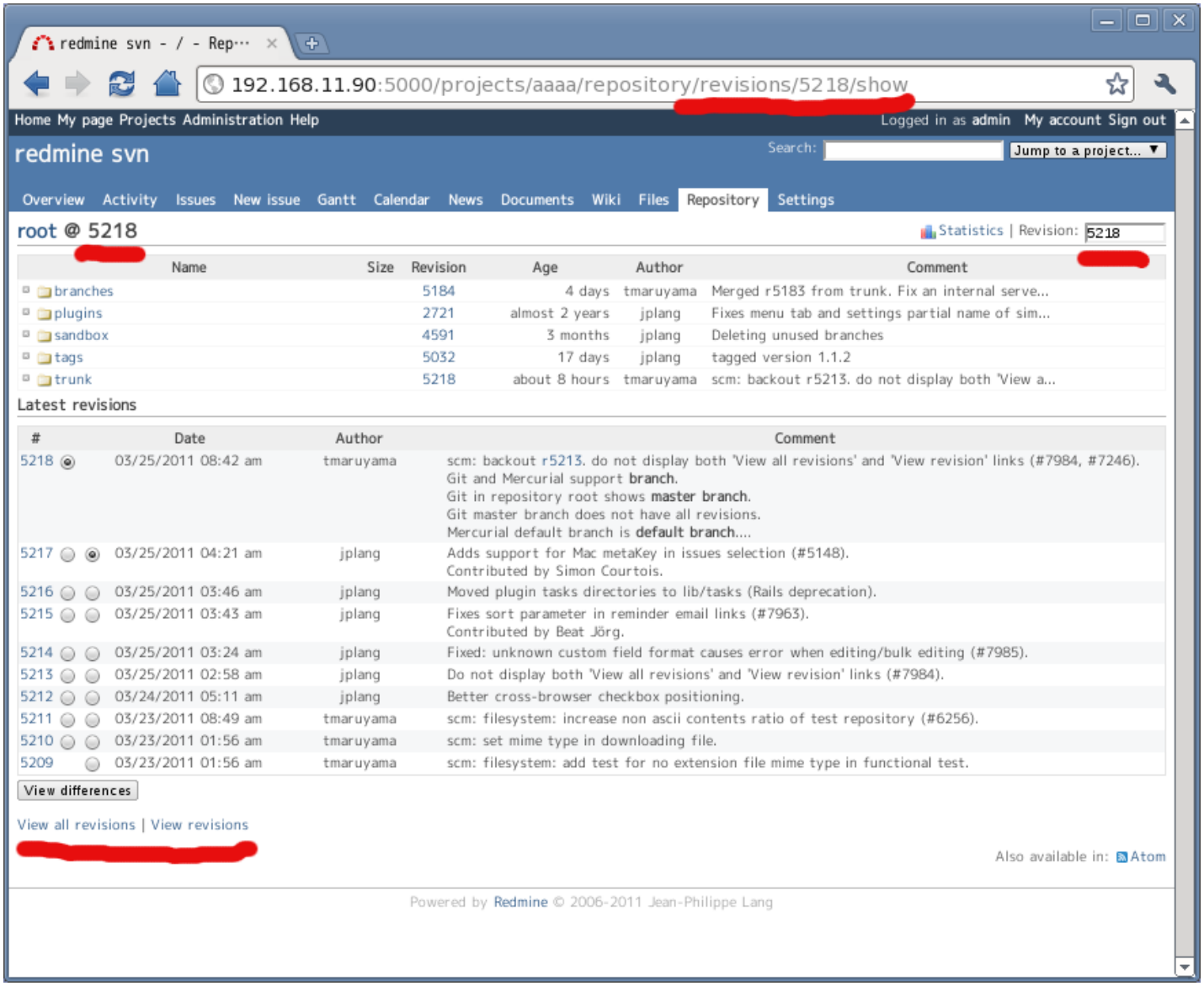
- File svn-trunk.png added

- File svn-root-r5218.png added

Subversion


redmine svn - / - Rep···
192.168.11.90:5000/projects/aaaa/repository
Home My page Projects Administration Help
Logged in as admin My account Sign out
redmine svn
Search:
Jump to a project...
Overview Activity Issues New issue Gantt Calendar News Documents Wiki Files Repository Settings
root
Statistics | Revision:
Name Size Revision Age Author Comment
branches 5184 4 days tmaruyama Merged r5183 from trunk. Fix an internal serve...
plugins 2721 almost 2 years jplang Fixes menu tab and settings partial name of sim...
sandbox 4591 3 months jplang Deleting unused branches
tags 5032 17 days jplang tagged version 1.1.2
trunk 5219 about 8 hours tmaruyama scm: do not display 'View revision' links in su...
Latest revisions
Date Author Comment
5219 03/25/2011 08:43 am tmaruyama scm: do not display 'View revision' links in subversion if path or revision are nil (#7984).
5218 03/25/2011 08:42 am tmaruyama 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....
5217 03/25/2011 04:21 am jplang Adds support for Mac metaKey in issues selection (#5148).
Contributed by Simon Courtois.
5216 03/25/2011 03:46 am jplang Moved plugin tasks directories to lib/tasks (Rails deprecation).
5215 03/25/2011 03:43 am jplang Fixes sort parameter in reminder email links (#7963).
Contributed by Beat Jörg.
5214 03/25/2011 03:24 am jplang Fixed: unknown custom field format causes error when editing/bulk editing (#7985).
5213 03/25/2011 02:58 am jplang Do not display both 'View all revisions' and 'View revision' links (#7984).
5212 03/24/2011 05:11 am jplang Better cross-browser checkbox positioning.
5211 03/23/2011 08:49 am tmaruyama scm: filesystem: increase non ascii contents ratio of test repository (#6256).
5210 03/23/2011 01:56 am tmaruyama scm: set mime type in downloading file.
View differences
View all revisions
Also available in: Atom
Powered by Redmine © 2006-2011 Jean-Philippe Lang


redmine svn - /trunk
192.168.11.90:5000/projects/aaaa/repository/show/trunk
Home My page Projects Administration Help
Logged in as admin My account Sign out
redmine svn
Search:
Jump to a project...
Overview Activity Issues New issue Gantt Calendar News Documents Wiki Files Repository Settings
root / trunk
Statistics | Revision:
Name Size Revision Age Author Comment
app 5219 about 8 hours tmaruyama scm: do not display 'View revision' links in su...
config 5181 4 days jplang Changes polish csv separator to ; and decimal t...
db 4981 24 days tmaruyama scm: copy global log encoding setting to reposi...
doc 5030 18 days jplang CHANGELOG updated.
extra 4936 30 days jplang Adds random salt to user passwords (#7410).
files 67 over 4 years jplang trunk moved from /trunk/redmine to /trunk
lib 5190 3 days tmaruyama add GNU gettext po to Redmine::MimeType.
log 1283 about 3 years jplang Add unloadable to the sample plugin controller ...
public 5217 about 12 hours jplang Adds support for Mac metaKey in issues selectio...
script 4359 5 months jbbarth Use File#expand_path for require's in script/* ...
test 5214 about 13 hours jplang Fixed: unknown custom field format causes error...
tmp 2788 almost 2 years jplang Ignores test repositories.
vendor 5216 about 13 hours jplang Moved plugin tasks directories to lib/tasks (Ra...
.gitignore 477 Bytes 4834 about 1 month tmaruyama scm: mercurial: ignore redminehelper.pyc and re...
.hgignore 467 Bytes 4834 about 1 month tmaruyama scm: mercurial: ignore redminehelper.pyc and re...
README.rdoc 208 Bytes 3849 8 months edavis10 Readme update.
Rakefile 307 Bytes 67 over 4 years jplang trunk moved from /trunk/redmine to /trunk
svk:merge: e93f8b46-1217-0410-a6f0-8f06a7374b81:/trunk:1751
svn:ignore: coverage .project .loadpath
Latest revisions
Date Author Comment
5219 03/25/2011 08:43 am tmaruyama scm: do not display 'View revision' links in subversion if path or revision are nil (#7984).
5218 03/25/2011 08:42 am tmaruyama 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....
5217 03/25/2011 04:21 am jplang Adds support for Mac metaKey in issues selection (#5148).
Contributed by Simon Courtois.
5216 03/25/2011 03:46 am jplang Moved plugin tasks directories to lib/tasks (Rails deprecation).
5215 03/25/2011 03:43 am jplang Fixes sort parameter in reminder email links (#7963).
Contributed by Beat Jörg.
5214 03/25/2011 03:24 am jplang Fixed: unknown custom field format causes error when editing/bulk editing (#7985).
5213 03/25/2011 02:58 am jplang Do not display both 'View all revisions' and 'View revision' links (#7984).
5212 03/24/2011 05:11 am jplang Better cross-browser checkbox positioning.
5211 03/23/2011 08:49 am tmaruyama scm: filesystem: increase non ascii contents ratio of test repository (#6256).
5210 03/23/2011 01:56 am tmaruyama scm: set mime type in downloading file.
View differences
View all revisions | View revisions
Also available in: Atom
Powered by Redmine © 2006-2011 Jean-Philippe Lang



#4 - 2011-03-25 08:59 - Etienne Massip

Having both links side by side is confusing because they're semantically very close.

Dumb question : what's the distinction between "all revisions" and "revisions" ?

#5 - 2011-03-25 09:06 - Toshi MARUYAMA

Mercurial

hg-root-tip.png

hg-root-default.png

hg-revisions-root-default.png

#6 - 2011-03-25 09:07 - Toshi MARUYAMA

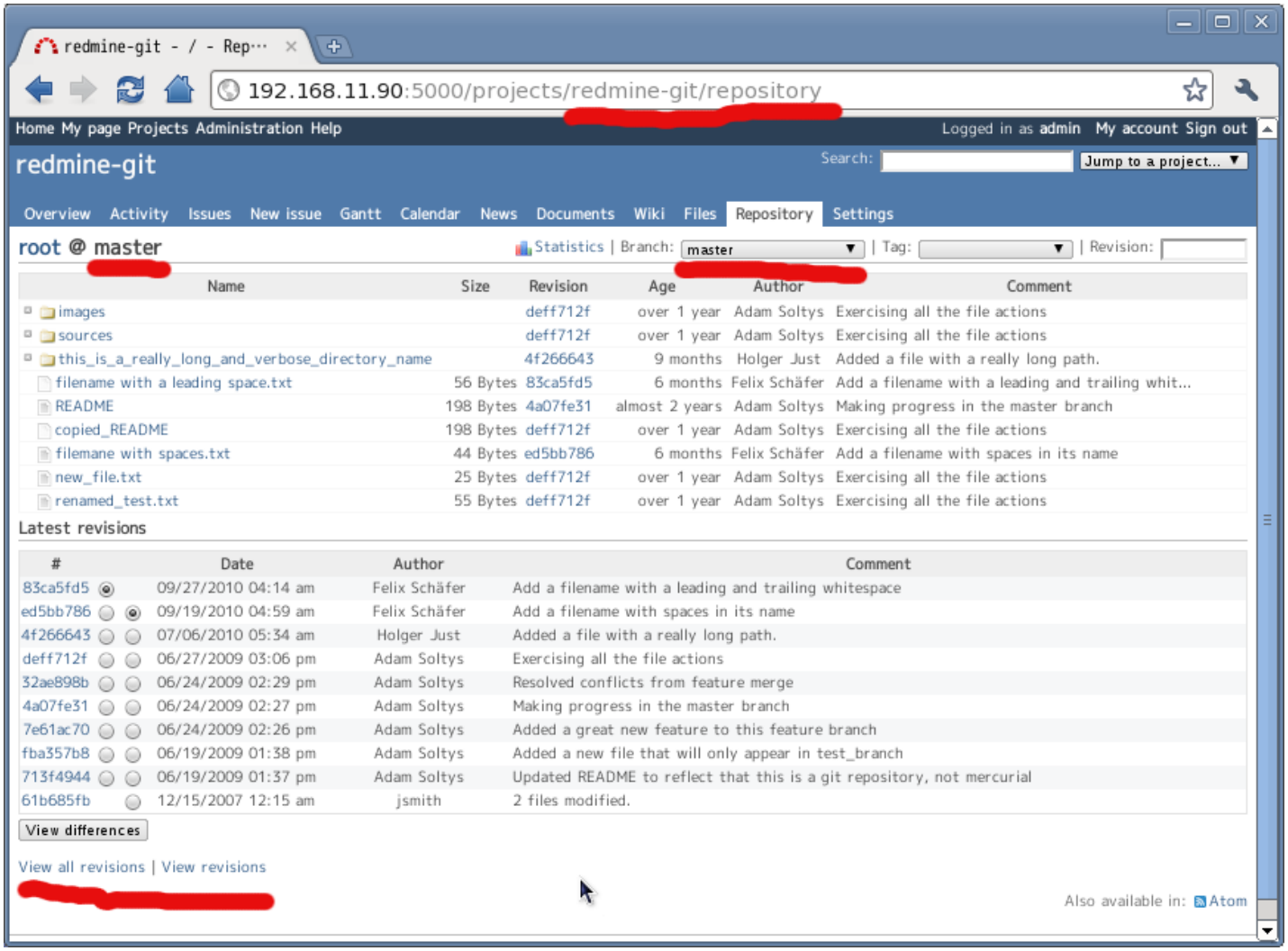
- File hg-revisions-root-default.png added

- File hg-root-default.png added

- File hg-root-tip.png added

#7 - 2011-03-25 09:14 - Toshi MARUYAMA

Git



#8 - 2011-03-25 09:14 - Toshi MARUYAMA

- File git-root.png added

#9 - 2011-03-25 09:16 - Toshi MARUYAMA

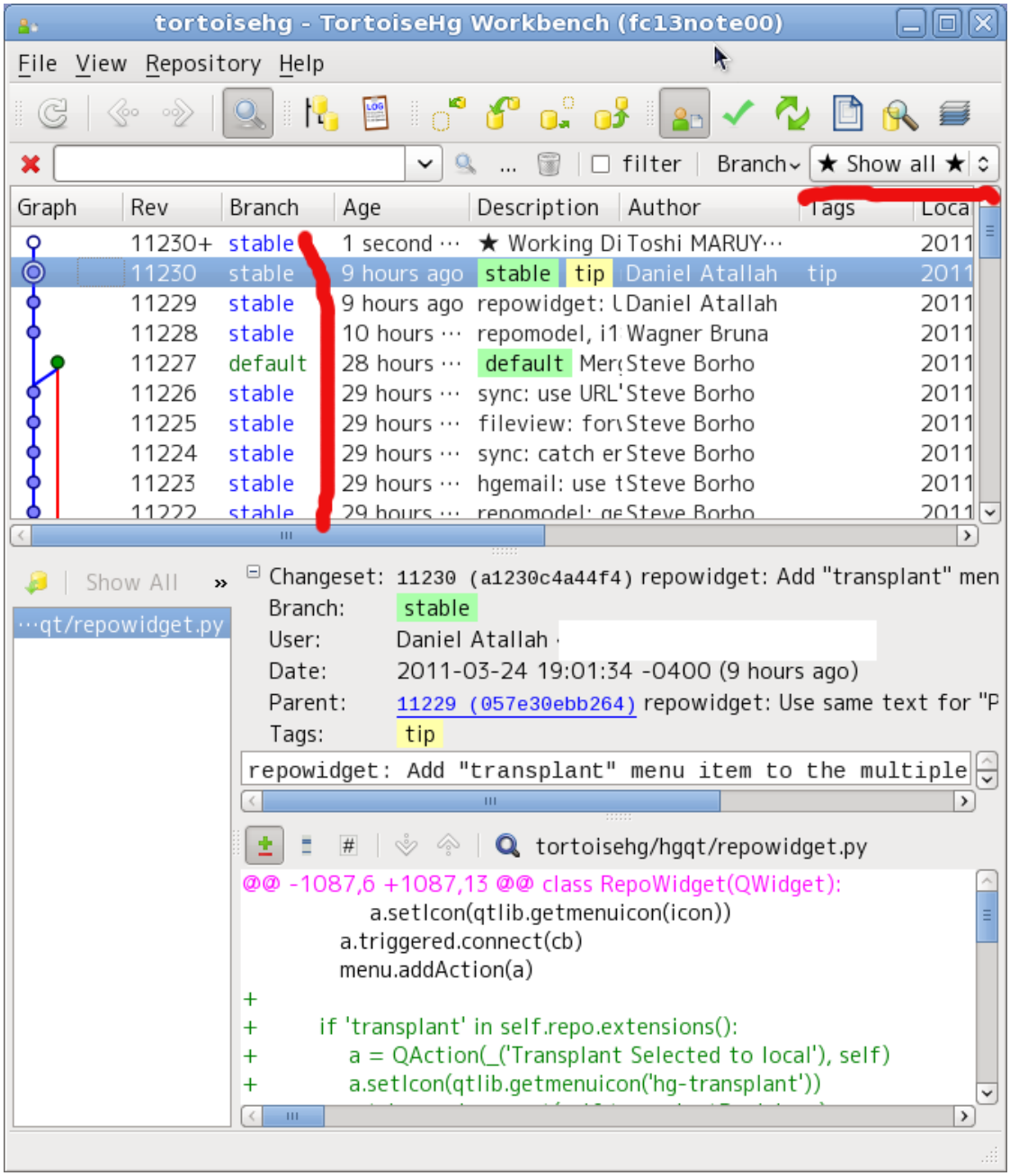
Etienne Massip wrote:

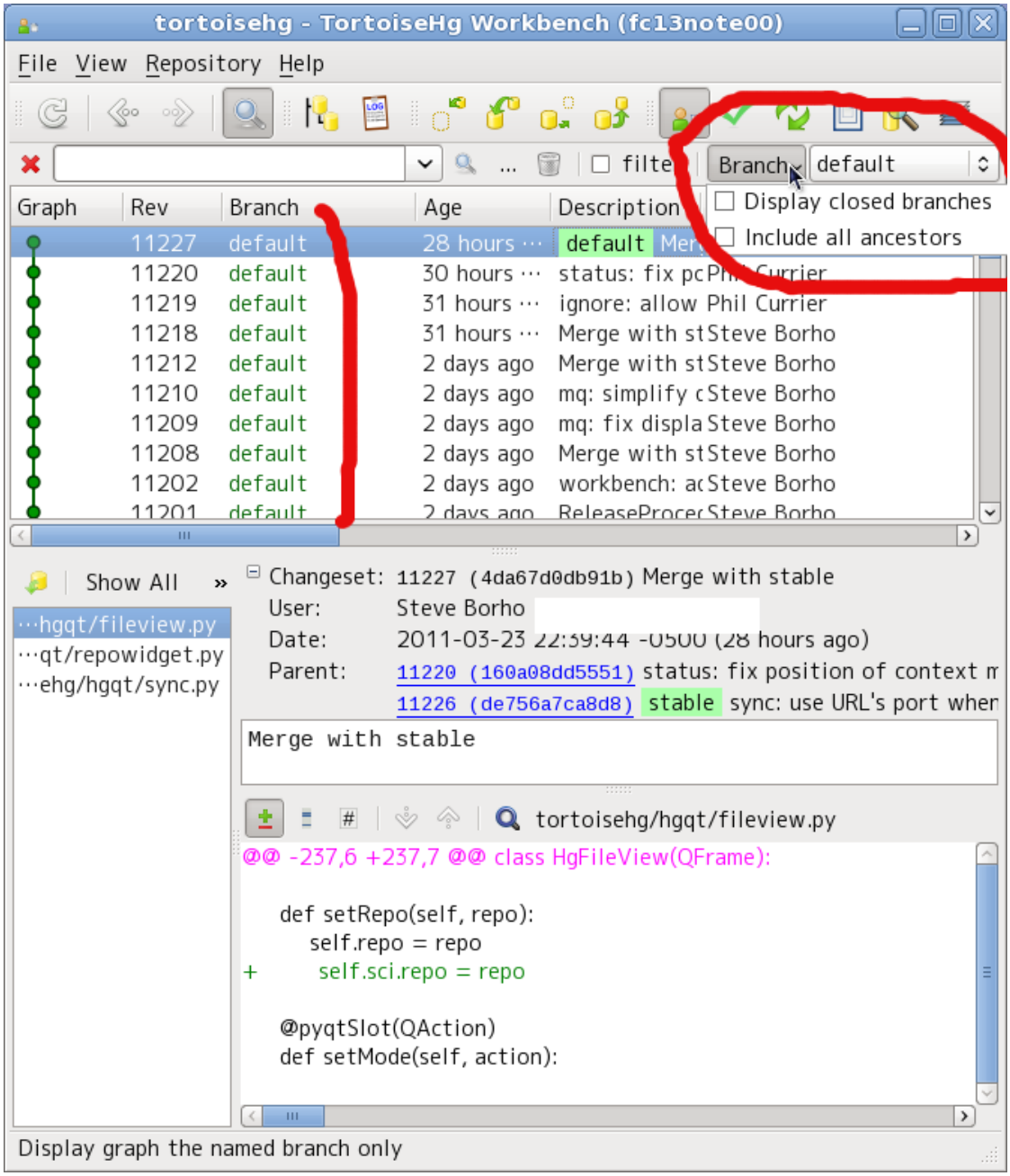
> Having both links side by side is confusing because they're semantically very close.
>
> Dumb question : what's the distinction between "all revisions" and "revisions" ?

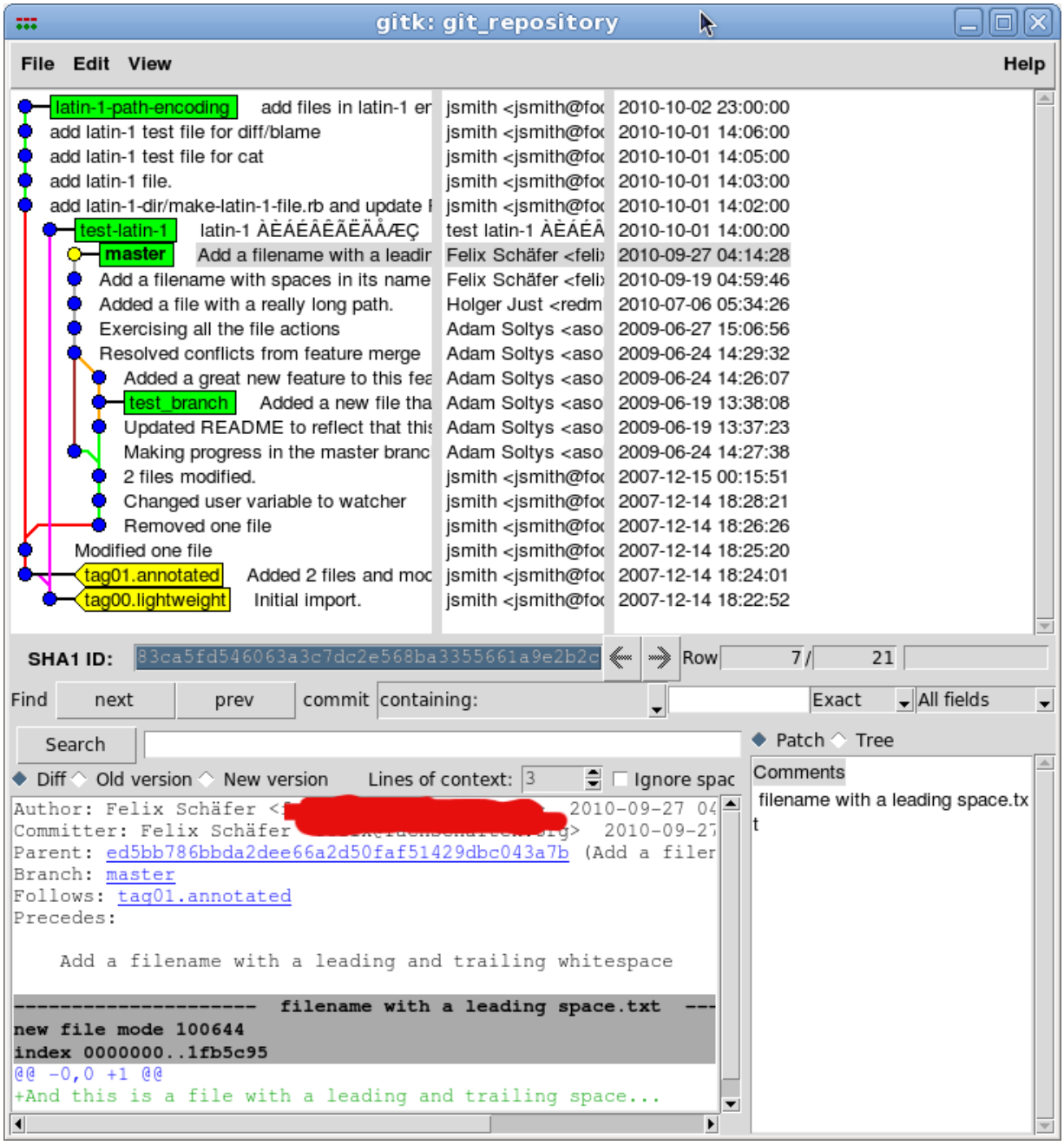
"all revisions" shows all revisions stored in database.
"revisions" shows revisions in **branch**.

Subversion branch is **directory**.
So, Subversion root directory has all revisions.
But, Git and Mercurial does not have all revisions in branch.

#10 - 2011-03-25 09:33 - Toshi MARUYAMA


tortoisehg - TortoiseHg Workbench (fc13note00)
File View Repository Help
filter
Branch
Show all
Graph Rev Branch Age Description Author Tags Loca
11230+ stable 1 second ··· ★ Working Di Toshi MARUY··· 2011
11230 stable 9 hours ago stable tip Daniel Atallah tip 2011
11229 stable 9 hours ago repowidget: L Daniel Atallah 2011
11228 stable 10 hours ··· repomodel, i1 Wagner Bruna 2011
11227 default 28 hours ··· default Mer Steve Borho 2011
11226 stable 29 hours ··· sync: use URL' Steve Borho 2011
11225 stable 29 hours ··· fileview: for Steve Borho 2011
11224 stable 29 hours ··· sync: catch er Steve Borho 2011
11223 stable 29 hours ··· hgemail: use t Steve Borho 2011
Show All
···qt/repowidget.py
Changeset: 11230 (a1230c4a44f4) repowidget: Add "transplant" men
Branch: stable
User: Daniel Atallah
Date: 2011-03-24 19:01:34 -0400 (9 hours ago)
Parent: 11229 (057e30ebb264) repowidget: Use same text for "P
Tags: tip
repowidget: Add "transplant" menu item to the multiple
tortoisehg/hgqt/repowidget.py
@@ -1087,6 +1087,13 @@ class RepoWidget(QWidget):
a.setIcon(qtlib.getmenuicon(icon))
a.triggered.connect(cb)
menu.addAction(a)
+
+ if 'transplant' in self.repo.extensions():
+ a = QAction(_('Transplant Selected to local'), self)
+ a.setIcon(qtlib.getmenuicon('hg-transplant'))


tortoisehg - TortoiseHg Workbench (fc13note00)
File View Repository Help
Branch
default
Display closed branches
Include all ancestors
Graph Rev Branch Age Description
11227 default 28 hours ··· default Mer
11220 default 30 hours ··· status: fix pc Phil Currier
11219 default 31 hours ··· ignore: allow Phil Currier
11218 default 31 hours ··· Merge with st Steve Borho
11212 default 2 days ago Merge with st Steve Borho
11210 default 2 days ago mq: simplify c Steve Borho
11209 default 2 days ago mq: fix displa Steve Borho
11208 default 2 days ago Merge with st Steve Borho
11202 default 2 days ago workbench: ac Steve Borho
Show All
···hgqt/fileview.py
···qt/repowidget.py
···ehg/hgqt/sync.py
Changeset: 11227 (4da67d0db91b) Merge with stable
User: Steve Borho
Date: 2011-03-23 22:59:44 -0500 (28 hours ago)
Parent: 11220 (160a08dd5551) status: fix position of context m
11226 (de756a7ca8d8) stable sync: use URL's port when
Merge with stable
tortoisehg/hgqt/fileview.py
@@ -237,6 +237,7 @@ class HgFileView(QFrame):
def setRepo(self, repo):
self.repo = repo
+ self.sci.repo = repo
@pyqtSlot(QAction)
def setMode(self, action):
Display graph the named branch only



#11 - 2011-03-25 09:33 - Toshi MARUYAMA

- File TortoiseHg.2.0.2-default-only.png added

- File TortoiseHg.2.0.2-show-all.png added

- File gitk--all.png added

#12 - 2011-03-25 09:40 - Etienne Massip

Still don't buy it ; IMM, the "all revisions" should not be visible inside a branch or revision, this doesn't make sense to me.

Btw, SVN supports branches and tags too, would be nice to have a tag combo for it too =)

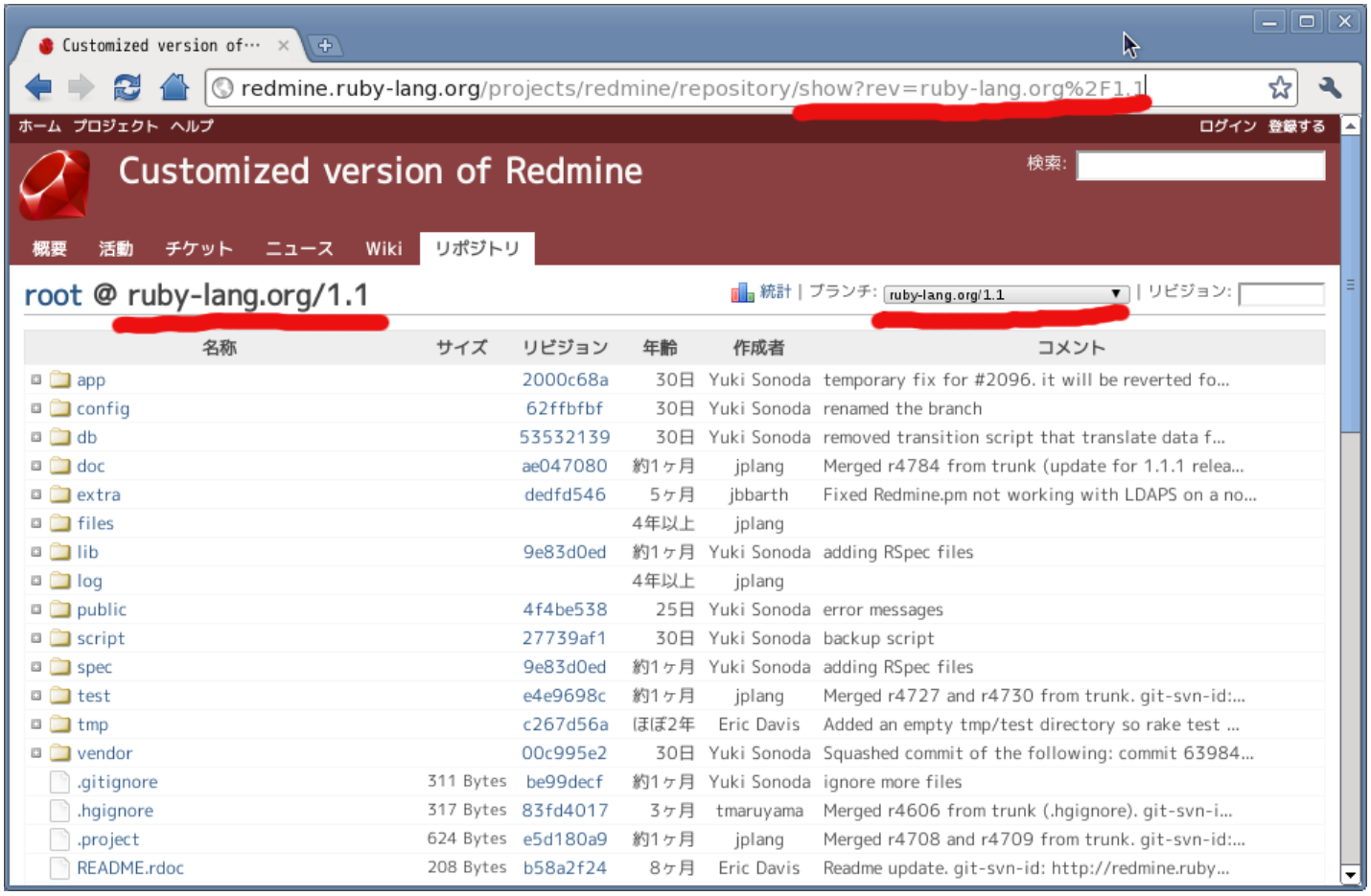
#13 - 2011-03-25 09:42 - Toshi MARUYAMA

- File ruby-redmine-1.1-top.png added

- File ruby-redmine-1.1-bottom.png added

Ruby uses Redmine 1.1.
There is no way to show revisions in branch.

http://redmine.ruby-lang.org/projects/redmine/repository/show?rev=ruby-lang.org%2F1.1



ruby-redmine-1.1-bottom.png

#14 - 2011-03-25 09:50 - Etienne Massip

Toshi MARUYAMA wrote:

> Ruby uses Redmine 1.1.

IMHO, 1.1 link is not smart either : "View all revisions" is a shortcut to "View all applicable revisions and not only the first ones as listed above", so it should keep on displaying only revisions in the selected branch.

> There is no way to show revisions in branch.

What do you mean ?

#15 - 2011-03-25 09:53 - Etienne Massip

Etienne Massip wrote:

> IMHO, 1.1 link is not smart either : "View all revisions" is a shortcut to "View all applicable revisions and not only the first ones as listed above", so it should keep on displaying only revisions in the selected branch.

Which is kinda the same as "View revisions", you'll tell me. That's maybe why the 2 links should not be displayed together.

#16 - 2011-03-25 10:27 - Toshi MARUYAMA

Etienne Massip wrote:

> Toshi MARUYAMA wrote:
>
> > Ruby uses Redmine 1.1.
>
> IMHO, 1.1 link is not smart either : "View all revisions" is a shortcut to "View all applicable revisions and not only the first ones as listed above", so it should keep on displaying only revisions in the selected branch.
>
> > There is no way to show revisions in branch.

> What do you mean ?

View all revisions
http://redmine.ruby-lang.org/projects/redmine/repository/revisions
View revisions
http://redmine.ruby-lang.org/projects/redmine/repository/changes

Redmine 1.1 has no link "View revisions" in root directory.
So, there is no way to view revisions in root directory and master branch.

#17 - 2011-03-25 12:51 - Etienne Massip

Actually, if a branch is selected, then the only link displayed should be "View revisions" so you'll get all revisions for the branch / directory pair. The only case the "View all revisions" would be used is with the pair "all branches /root", whichever SCM

And, btw, can't we use only one link and merge RepositoryController#changes and RepositoryController#revisions ?

#18 - 2011-03-25 19:01 - Jean-Philippe Lang

Etienne Massip wrote:

> Actually, if a branch is selected, then the only link displayed should be "View revisions" so you'll get all revisions for the branch / directory pair. The only case the "View all revisions" would be used is with the pair "all branches /root", whichever SCM

I agree. We should never display both 'View all revisions' and 'View revisions'.
For example with subversion, we should not display the 'View all revisions' when inside a directory. It doesn't really makes sense and makes the 2 links quite confusing.

Proposed patch:

```
Index: app/views/repositories/show.rhtml
===================================================================
--- app/views/repositories/show.rhtml    (revision 5219)
+++ app/views/repositories/show.rhtml    (working copy)
@@ -20,19 +20,17 @@
                            :revisions => @changesets, :entry => nil }%>
 <%   end %>
 <p>
-<%   if @repository.supports_all_revisions? %>
-<%= link_to l(:label_view_all_revisions), :action => 'revisions', :id => @project %>
-<%   end %>
 <%
      has_branches = (!@repository.branches.nil? && @repository.branches.length > 0)
      if @repository.supports_directory_revisions? &&
          ( has_branches || !@path.blank? || !@rev.blank? )
  %>
-|
 <%= link_to l(:label_view_revisions),
                    :action => 'changes',
                    :path => to_path_param(@path), :id => @project %>
-<%   end %>
+<%   elsif @repository.supports_all_revisions? %>
+<%= link_to l(:label_view_all_revisions), :action => 'revisions', :id => @project %>
+<% end %>
 </p>

 <%   if true # @path.blank? %>
```

> And, btw, can't we use only one link and merge RepositoryController#changes and RepositoryController#revisions ?

They're not exactly the same, #changes retrives the commits from the scm, #revisions from the database which is way faster. #revisions can be used to display all revisions but not so usefull to get a file/directory history.

#19 - 2011-03-28 09:16 - Etienne Massip

Jean-Philippe Lang wrote:

> They're not exactly the same, #changes retrives the commits from the scm, #revisions from the database which is way faster. #revisions can be used to display all revisions but not so usefull to get a file/directory history.

Thought the fetch from the SCM was done when displaying the page ?

#20 - 2011-05-01 11:29 - Toshi MARUYAMA

- File svn-root-with-rev.r5609.png added

- File hg-app-1.1-stable.r5609.png added

- File hg-root-1.1-stable-bottom.r5609.png added

- File hg-root-bottom.r5609.png added

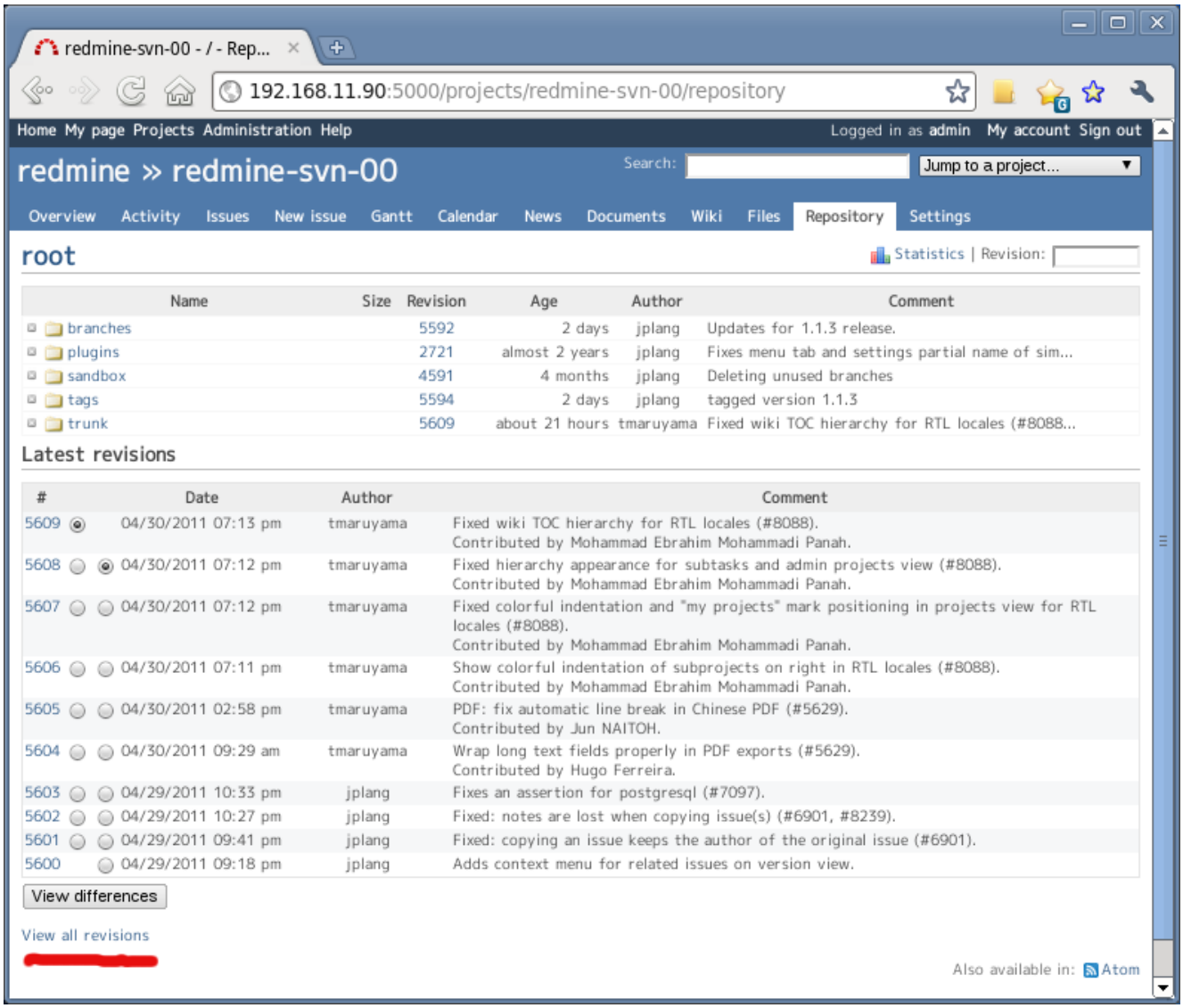
- File svn-branches.r5609.png added

- File svn-root.r5609.png added

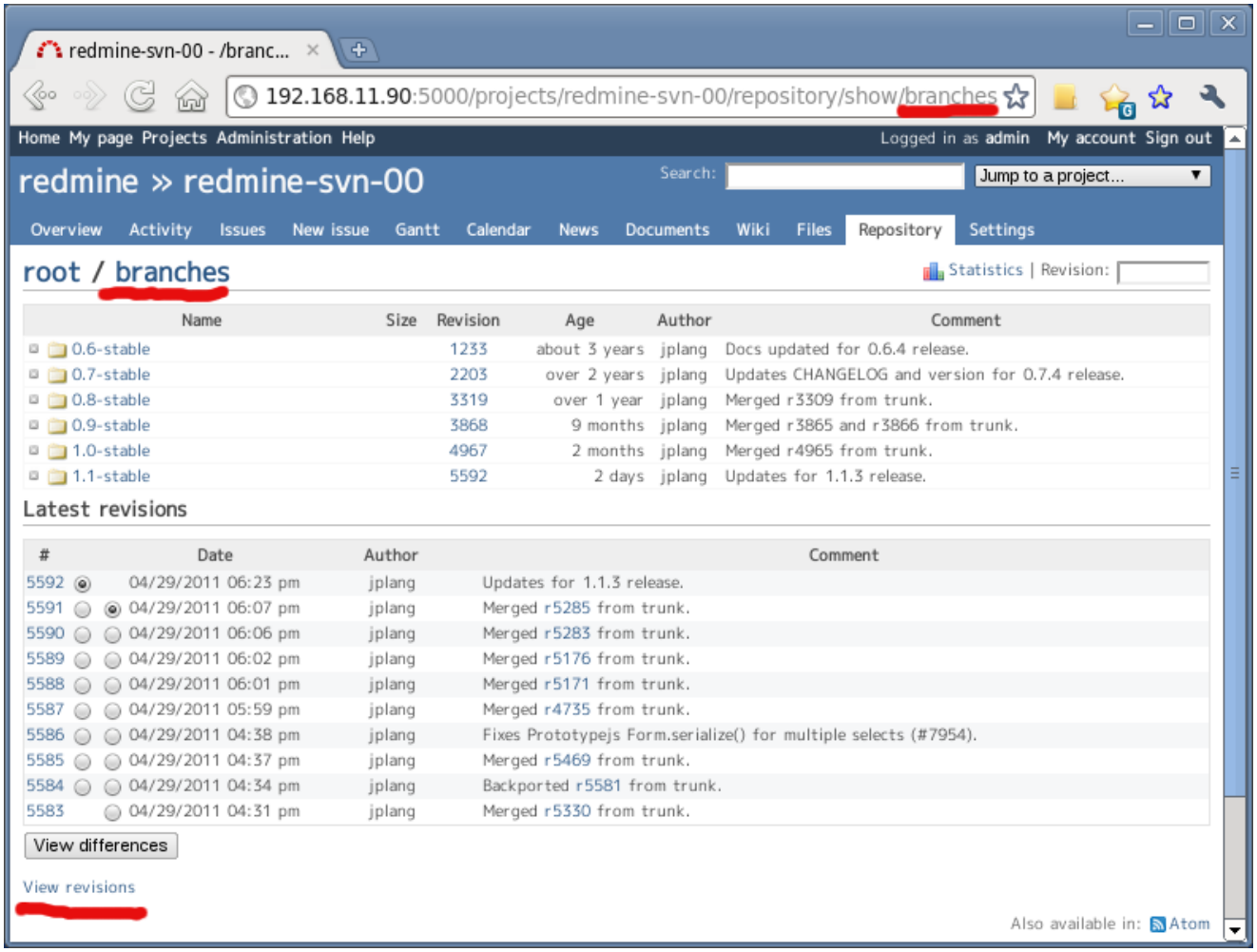
r5609 behaviors.

Subversion

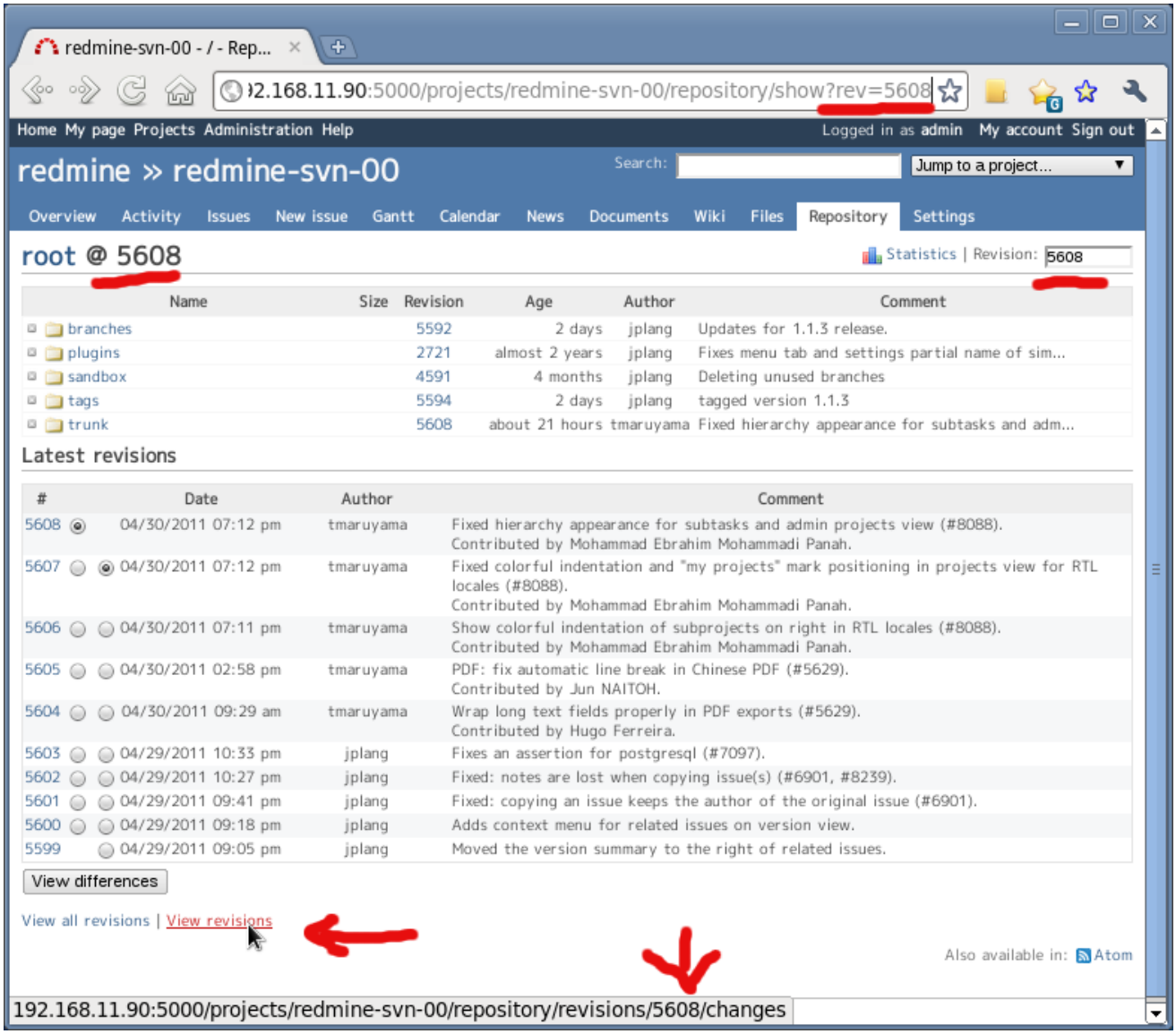
Root



Branches



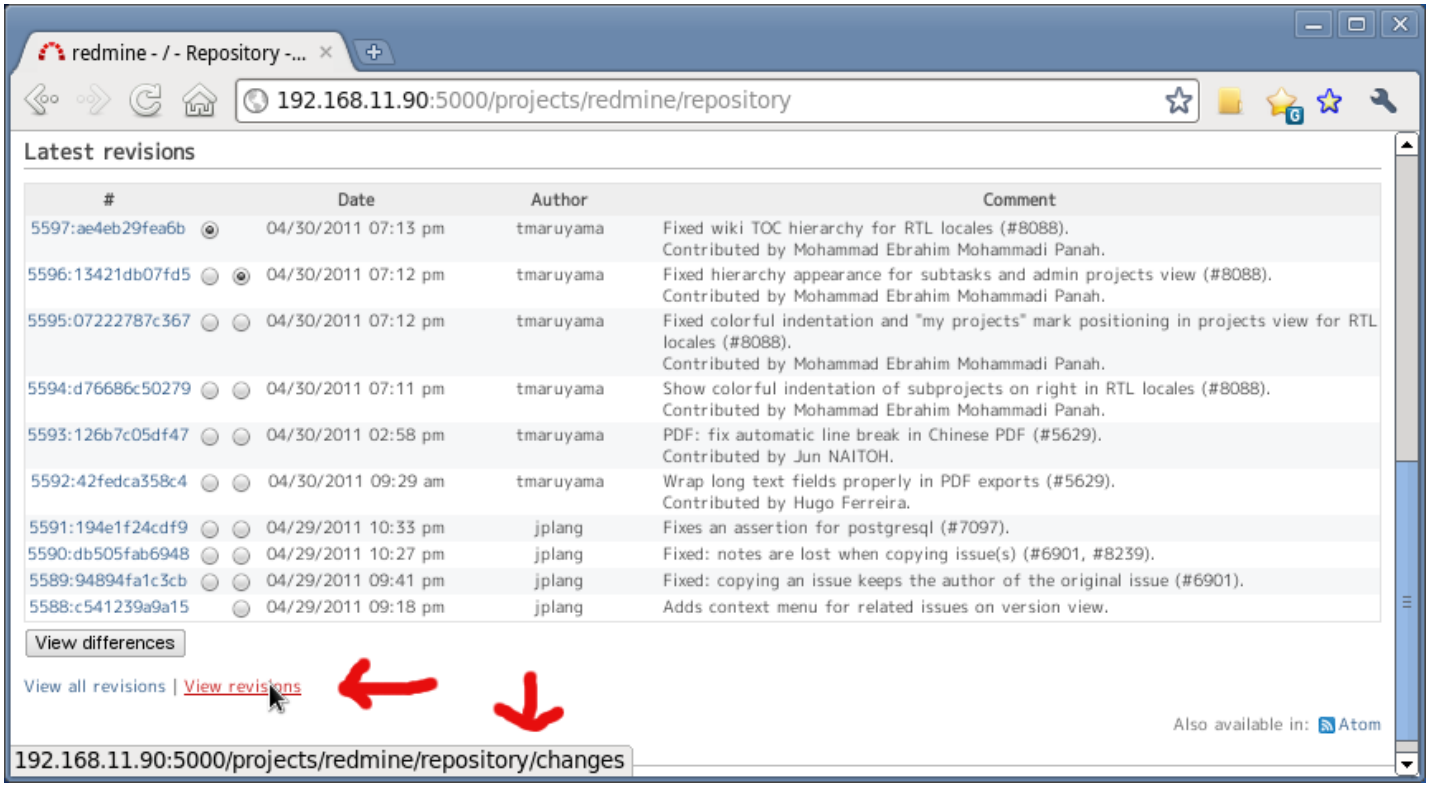
Root with revision



Mercurial

https://bitbucket.org/redmine/redmine-all

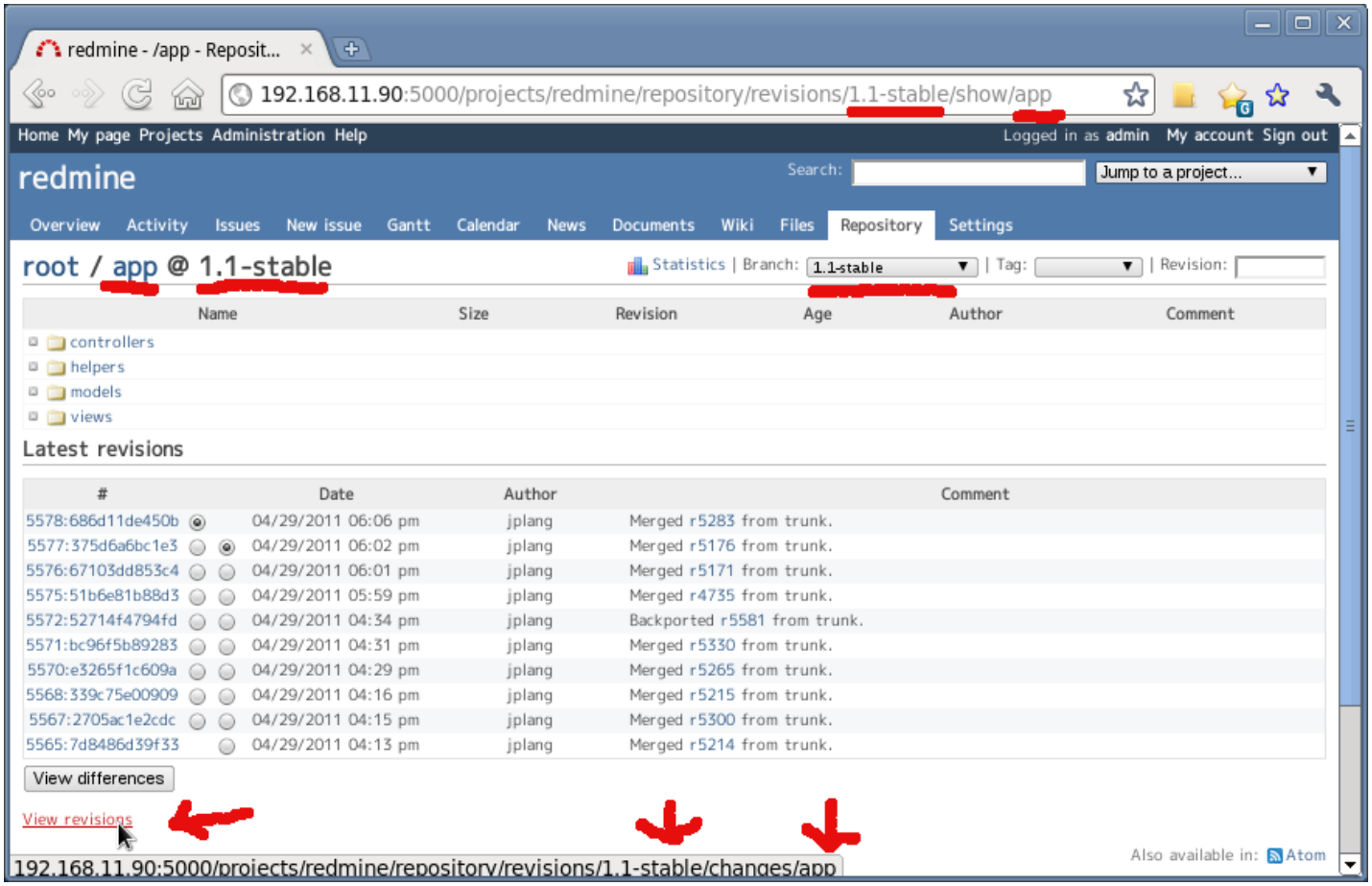
Root



Root of 1.1-stable branch

hg-root-1.1-stable-bottom.r5609.png

"app" dirctory of 1.1-stable branch



#21 - 2011-05-01 11:32 - Toshi MARUYAMA

Etienne Massip wrote:

> Jean-Philippe Lang wrote:

> They're not exactly the same, #changes retrives the commits from the scm, #revisions from the database which is way faster. #revisions can be used to display all revisions but not so usefull to get a file/directory history.

> Thought the fetch from the SCM was done when displaying the page ?

To get tag history, Redmine calls "svn log http://redmine.rubyforge.org/svn/tags/1.1.3".

- http://www.redmine.org/projects/redmine/repository/show/tags/1.1.3
- http://www.redmine.org/projects/redmine/repository/changes/tags/1.1.3

#22 - 2011-05-01 14:33 - Etienne Massip

I think there is still some confusion around the way revisions are handled, but maybe no more than in 1.1.

Also, adding support for SVN/CVS branches and tags would gives the repositoyry tab screens a common behavior with other SCMs, I can open an issue if this makes sense to you ?

#23 - 2011-05-01 16:36 - Toshi MARUYAMA

Etienne Massip wrote:

> Also, adding support for SVN/CVS branches and tags would gives the repositoyry tab screens a common behavior with other SCMs,

Redmine Subversion repository layout is standard "trunk", "branches" and "tags".
But, if Subversion repository layout is not standard layout, user need to specify branches and tags path.

> I can open an issue if this makes sense to you ?

I added related issues.

#24 - 2011-05-01 16:45 - Toshi MARUYAMA

> But, if Subversion repository layout is not standard layout, user need to specify branches and tags path.

Redmine Mercurial mirror uses HgSubversion.
Hgsubversion detects source:sandbox/rails-2.2 and source:sandbox/rails-2.3 are branches.

```
$ hg branches
default                    5597:ae4eb29fea6b
1.1-stable                 5582:53eba1bc3a40
1.0-stable                 4955:d10103f89c1a
0.9-stable                 3853:72aedf7ef5fb
0.8-stable                 3304:3c08d4d012e0
../sandbox/rails-2.3       2618:d79f3571761c
../sandbox/rails-2.2       2479:12f541caa4ed
0.7-stable                 2194:fe4e88bbd556
0.6-stable                 1242:04c936a7eed4
```

If Redmine shows "rails-2.2" and "rails-2.3" as brances,
user need to specify source:branches and source:sandbox are branches directories.

#25 - 2011-09-16 02:42 - Toshi MARUYAMA

- Priority changed from High to Normal

Files

svn-root.png	121 KB	2011-03-25	Toshi MARUYAMA
svn-trunk.png	177 KB	2011-03-25	Toshi MARUYAMA
svn-root-r5218.png	124 KB	2011-03-25	Toshi MARUYAMA
hg-revisions-root-default.png	119 KB	2011-03-25	Toshi MARUYAMA
hg-root-default.png	191 KB	2011-03-25	Toshi MARUYAMA
hg-root-tip.png	197 KB	2011-03-25	Toshi MARUYAMA
git-root.png	133 KB	2011-03-25	Toshi MARUYAMA
TortoiseHg.2.0.2-default-only.png	123 KB	2011-03-25	Toshi MARUYAMA

TortoiseHg.2.0.2-show-all.png	122 KB	2011-03-25	Toshi MARUYAMA
gitk--all.png	128 KB	2011-03-25	Toshi MARUYAMA
ruby-redmine-1.1-top.png	142 KB	2011-03-25	Toshi MARUYAMA
ruby-redmine-1.1-bottom.png	88.2 KB	2011-03-25	Toshi MARUYAMA
svn-root-with-rev.r5609.png	131 KB	2011-05-01	Toshi MARUYAMA
hg-app-1.1-stable.r5609.png	103 KB	2011-05-01	Toshi MARUYAMA
hg-root-1.1-stable-bottom.r5609.png	129 KB	2011-05-01	Toshi MARUYAMA
hg-root-bottom.r5609.png	101 KB	2011-05-01	Toshi MARUYAMA
svn-branches.r5609.png	112 KB	2011-05-01	Toshi MARUYAMA
svn-root.r5609.png	121 KB	2011-05-01	Toshi MARUYAMA