

## Redmine - Feature #1443

### Making the Repository module as nice as the Trac one

2008-06-13 16:32 - Ingmar S

<b>Status:</b> New	<b>Start date:</b> 2008-06-13
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assignee:</b>	<b>% Done:</b> 0%
<b>Category:</b> SCM	<b>Estimated time:</b> 0.00 hour
<b>Target version:</b>	
<b>Resolution:</b>	
<b>Description</b>	
Trac offers some really nice features in the repository code browser, which Redmine currently lacks.	
For examples those features I think would be nice to have in Redmine and already present in the Trac code browser:	
<ul style="list-style-type: none"><li>- Inline diff: Trac shows which exact characters of a line have been changed and highlights them in a different color (darker green / darker red compared to the color of the surrounding characters)</li><li>- Browsing through folders at a certain revision</li><li>- Clicking on a revision number brings you straight to the diff view, no second click on "View differences" necessary</li><li>- The ChangeSet view is very well structured, with messages, propchanges and meta information on top and diff below</li><li>- The diff view of ChangeSets has got various options: Inline vs. Side-by-Side view, Ignoring whitespace changes etc.</li><li>- ChangeSets can be downloaded as "Unified Diff" patches or "Zip Archive"</li><li>- File-renames are listed properly in the ChangeSet view instead of showing a separate add/remove (see also <a href="#">#804</a>)</li></ul>	
Would it be possible to port some code from Trac to Redmine?	
It would be awesome to see some or all of those features in Redmine, too!	
<b>Related issues:</b>	
Related to Redmine - Feature #804: Proper reporting of renames in the Reposit...	<b>Closed</b> 2008-03-07
Related to Redmine - Feature #1311: Subversion: Show revision histories for b...	<b>New</b> 2008-05-27
Related to Redmine - Feature #4266: Display changeset comment on repository d...	<b>Closed</b> 2009-11-23
Related to Redmine - Feature #2372: Ideas for the Revisions page	<b>New</b> 2008-12-22
Related to Redmine - Feature #3988: Show diff in revision page	<b>Reopened</b> 2009-10-07

#### Associated revisions

##### Revision 1549 - 2008-06-15 16:19 - Jean-Philippe Lang

Prettier url for changesets (#1443).

##### Revision 1554 - 2008-06-15 17:56 - Jean-Philippe Lang

Adds a field on the repository view to browse at specific revision (#1443).

#### History

##### #1 - 2008-06-13 16:49 - Ingmar S

One more thing is the URLs: They look nicer in Trac as well.

While Trac has ChangeSet URLs like this:

<http://trac.edgewall.org/changeset/7207>

the Redmine ChangeSet URLs don't look quite as nice:

<http://www.redmine.org/repositories/revision/redmine?rev=1524>

...but of course the Trac doesn't have real multi project support, which makes good looking URLs more easy for them.

##### #2 - 2008-06-29 04:13 - youngseok yi

+1, ChangeSets as zip archive, it is easy approach for those who are not familiar with unified diff format.

Ingmar S wrote:

- ChangeSets can be downloaded as "Unified Diff" patches or "[Zip Archive](#)"

**#3 - 2011-01-16 19:43 - Kimus Linuxus**

+1 for ChangeSets can be downloaded as "Unified Diff" patches or "Zip Archive"

2 year old feature?! I use this feature in trac very often... :-S

**#4 - 2011-06-13 23:18 - Brian Carlton**

+1 for highlighting characters that changed. I use that in WinMerge frequently. I also use ignore whitespace change too, which can result in huge changes shown in Redmine.

**#5 - 2012-02-01 08:51 - Wojtek ...**

+1 for ignoring white-space... it is VERY useful at times when someone committed a file with a lot of 'formatting' changes...

**Files**

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trac_changeset_view.png	36.5 KB	2008-06-13	Ingmar S
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