# Redmine - Feature #4266

## Display changeset comment on repository diff view.

2009-11-23 02:04 - Mischa The Evil

| | | | |
|---|---|---|---|
| **Status:** | Closed | **Start date:** | 2009-11-23 |
| **Priority:** | Normal | **Due date:** | |
| **Assignee:** | Jean-Philippe Lang | **% Done:** | 0% |
| **Category:** | SCM | **Estimated time:** | 0.00 hour |
| **Target version:** | 3.3.0 | | |
| **Resolution:** | Fixed | | |

### Description

To me it seems to be a useful change to include the changeset comment on the repo diff view. This way I have the comment on the changed code and the diff itself in one view. See e.g. changeset r3084. The changeset's diff view at http://www.redmine.org/projects/redmine/repository/revisions/3084/diff shows me the changeset ID and the actual changes as a diff. It doesn't show me the changeset comment, which can be handy IMO.

For directory-diffs which include more changesets I'd say to display only the first comment with a full desciption. The others can maybe displayed as links to prevent breaking the UI.

### Related issues:

| | | |
|---|---|---|
| Related to Redmine - Feature #3988: Show diff in revision page | **Reopened** | **2009-10-07** |
| Related to Redmine - Feature #2372: Ideas for the Revisions page | **New** | **2008-12-22** |
| Related to Redmine - Feature #1443: Making the Repository module as nice as t... | **New** | **2008-06-13** |

## Associated revisions

**Revision 15139 - 2016-01-31 12:02 - Jean-Philippe Lang**

Adds changeset comments to diff view (#4266).

Patch by Go MAEDA.

**Revision 15140 - 2016-01-31 12:03 - Jean-Philippe Lang**

Locals are not used in the partial (#4266).

**Revision 15141 - 2016-01-31 12:07 - Jean-Philippe Lang**

Display the changeset details when the diff is for a single changeset only (#4266).

**Revision 15142 - 2016-01-31 12:15 - Jean-Philippe Lang**

Adds links to changeset diff on the issue history (#4266).

**Revision 15144 - 2016-01-31 12:37 - Jean-Philippe Lang**

Tests broken (#4266).

## History

**#1 - 2011-03-29 13:25 - Toshi MARUYAMA**

*- Category changed from UI to SCM*

**#2 - 2014-06-30 13:31 - Anonymous**

*- File _changeset.html.erb added*

On my local installation I have abstracted part of app/views/repositories/revision.html.erb into a partial called _changeset.html.erb (attached).  I could then reference it in both app/views/repositories/revision.html.erb and app/views/repositories/diff.html.erb with

```
<%= render :partial => 'changeset', :locals => {:repository => @repository, :changeset => @changeset} %>
```

This is a small change that I recommend because it makes reviewing changes made by other developers much easier.

**#3 - 2014-06-30 13:54 - Anonymous**

On a related note, adding the following to app/views/issues/_changesets.html.erb is also helpful: providing a direct link from the changesets on an issue to the diff for each changeset:

```
<%= link_to('(diff)',
       :controller => 'repositories',
       :action => 'diff',
       :id      => @issue.project,
       :repository_id => changeset.repository.identifier_param,
       :path    => "",
       :rev     => changeset.identifier) if changeset.filechanges.any? %>
```

I added this between the link_to_revision and <br /> tag, so you see a "(diff)" link after the "Revision xxxx" link.

### #4 - 2014-06-30 17:11 - Go MAEDA

+1.

Could you create a patch file in accordance with the instructions described in Patch in order to reproduce your work?

### #5 - 2014-07-01 09:37 - Anonymous

*- File add_changeset_comment_to_diff_page.diff added*

Here's a patch on http://svn.redmine.org/redmine/branches/2.5-stable that adds the changeset comment to the top of the diff page, the same as the changeset page.

### #6 - 2014-07-01 09:40 - Anonymous

*- File add_diff_link_to_issue_changesets.diff added*

...and here is a patch that adds the "(diff)" link to each changeset on the issue page to provide direct access.

### #7 - 2014-07-02 05:54 - Go MAEDA

*- File commit_message_displayed_3_times.png added*

Thanks for providing the patch.

I applied the patch "add_changeset_comment_to_diff_page.diff" to trunk(r13203) and got the following output. The commit message was displayed 3 times in revision page.

```
<%= link_to('(diff)',
       :controller => 'repositories',
       :action => 'diff',
       :id      => @issue.project,
       :repository_id => changeset.repository.identifier_param,
       :path    => "",
```

Home  My page  Projects  Administration  Help

# test

Overview    Activity    Issues    New issue    Gantt    Calendar    News    Do

## Revision 13196

Added by marutosijp 1 day ago

Gemfile: update builder version >= 3.0.4 (#17309)

### Related issues

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Gemfile: update builder version >= 3.0.4 (#17309)

### Related issues

### Files

View differences

📁 trunk
  • Gemfile (diff)

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**#8 - 2014-07-02 09:51 - Anonymous**

NOTE: my patch was prepared on http://svn.redmine.org/redmine/branches/2.5-stable NOT trunk.  Also, you say that r13203 is trunk, but it isn't it is on the 2.4-stable branch.

**#9 - 2014-07-02 09:59 - Anonymous**

Sorry, the link to r13203 is to the 2.4-stable branch.  I guess you meant that you are up to date on trunk.

I cannot see any difference in revision.html.erb on trunk, 2.4-stable and 2.5-stable.  I don't know what the problem is.  It is working fine for us - we actually have vanilla 2.5.1 deployed with this patch.

**#10 - 2014-07-05 05:59 - Go MAEDA**

> I applied the patch "add_changeset_comment_to_diff_page.diff" to trunk(r13203) and got the following output. The commit message was displayed 3 times in revision page.

Sorry, it is problem of my environment. I repeated several times applying the patch and 'svn revert'. While doing the work, 'app/views/repositories/_changeset.html.erb' glowed 3 times larger repeating same code 3 times.

Your patch works fine on trunk. Thanks.

**#11 - 2014-07-05 07:37 - Go MAEDA**

*- File with_patch_applied.png added*

It is useful. I hope this patch to be adopted.

with patch applied:

with_patch_applied.png

**#12 - 2014-07-05 21:47 - Anonymous**

Glad to hear it works for you Go MAEDA.

I see that you are not relating revisions to Redmine issues, but for anyone else, I recommend applying the other patch
(add_diff_link_to_issue_changesets.diff) also, which gives you a direct link to that page from the changesets on the related issues.

**#13 - 2014-07-06 04:15 - Go MAEDA**

*- File add_diff_link_to_issue_changesets_i18n.diff added*

*- File add_diff_link_to_issue_changesets_i18n.png added*

The patch add_diff_link_to_issue_changesets.diff is nice. It reduces some clicks. I updated the patch for i18n(replaced English word 'diff' with
:label_diff).

I think you would be better to create a new issue about this because the patch seems introducing another feature.

   add_diff_link_to_issue_changesets_i18n.png

**#14 - 2016-01-09 08:01 - Go MAEDA**

*- File add_changeset_comment_to_diff_page_v2.diff added*

Updated Jonathan Monahan's add_changeset_comment_to_diff_page.diff to make compatible with the current trunk (r15012).

**#15 - 2016-01-09 08:07 - Go MAEDA**

*- Target version set to 3.3.0*

add_changeset_comment_to_diff_page_v2.diff and add_diff_link_to_issue_changesets_i18n.diff can be applied cleanly to the current trunk.
I wish these are included in next feature release.

**#16 - 2016-01-25 11:05 - Anonymous**

FYI: I've just found a bug in my original patch, and it is still in the latest patch add_diff_link_to_issue_changesets_i18n.diff from Go MAEDA.  The link
refers to the project of the issue, rather than the project of the changeset:

```
:id      => @issue.project,
```

should be changed to

```
:id      => changeset.repository.project,
```

**#17 - 2016-01-31 12:19 - Jean-Philippe Lang**

*- Status changed from New to Closed*

*- Assignee set to Jean-Philippe Lang*

*- Resolution set to Fixed*

Feature added. I've made a few changes so that the changeset details on the diff are displayed when the diff is for a single changeset only. Thanks.

## Files

| | | | |
|---|---|---|---|
| _changeset.html.erb | 1.26 KB | 2014-06-30 | Anonymous |
| add_changeset_comment_to_diff_page.diff | 4.25 KB | 2014-07-01 | Anonymous |
| add_diff_link_to_issue_changesets.diff | 1.11 KB | 2014-07-01 | Anonymous |
| commit_message_displayed_3_times.png | 67.7 KB | 2014-07-02 | Go MAEDA |
| with_patch_applied.png | 71.5 KB | 2014-07-05 | Go MAEDA |
| add_diff_link_to_issue_changesets_i18n.diff | 1.15 KB | 2014-07-06 | Go MAEDA |
| add_diff_link_to_issue_changesets_i18n.png | 33.9 KB | 2014-07-06 | Go MAEDA |
| add_changeset_comment_to_diff_page_v2.diff | 4.06 KB | 2016-01-09 | Go MAEDA |