

## Redmine - Feature #27831

### ATOM Feed for repository changes

2017-12-21 11:19 - Felix Schäfer

<b>Status:</b>	New	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Feeds	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Candidate for next major release		
<b>Resolution:</b>			
<b>Description</b>			
Repositories currently offer 2 views over revisions, the "all revisions" view (RepositoriesController#revisions), which will show all commits/revisions to that repository, and the "revisions/changes" view (RepositoriesController#changes), which will show all commits/revisions preceding a named revision or a branch.			
There currently is an ATOM feed for the "all revisions" view, unfortunately there is no feed for the "revisions/changes" view. Having a feed of the revisions of only a particular branch is useful for external integrations.			

#### History

##### #1 - 2017-12-21 11:21 - Felix Schäfer

- File 27831.patch added

The attached patch adds an ATOM feed for the "revisions/changes" view.

##### #2 - 2017-12-22 02:29 - Go MAEDA

- Category set to Feeds

##### #3 - 2018-01-05 04:30 - Go MAEDA

- File 27831-error-log.txt added

- Status changed from New to Needs feedback

With the patch applied to the latest trunk [r17140](#), I encountered the following error when I opened RepositoriesController#changes page. Could you take a look at it?

```
ActionView::Template::Error (unable to convert unpermitted parameters to hash):
 22: <% end %>
 23:
 24: <% other_formats_links do |f| %>
 25:   <%= f.link_to 'Atom', :url => params.merge({:key => User.current.rss_key}) %>
 26: <% end %>
 27:
 28: <% html_title(l(:label_change_plural)) -%>
```

```
lib/redmine/views/other_formats_builder.rb:26:in `merge'
lib/redmine/views/other_formats_builder.rb:26:in `link_to'
app/views/repositories/changes.html.erb:25:in `block in _app_views_repositories_changes_html_erb___3745583827616173410_70126154703040'
app/helpers/application_helper.rb:526:in `other_formats_links'
app/views/repositories/changes.html.erb:24:in `_app_views_repositories_changes_html_erb___3745583827616173410_70126154703040'
lib/redmine/sudo_mode.rb:63:in `sudo_mode'
```

Error log: [27831-error-log.txt](#)

##### #4 - 2018-01-09 00:01 - Felix Schäfer

- File 27831-master.patch added

Go MAEDA wrote:

With the patch applied to the latest trunk [r17140](#), I encountered the following error when I opened RepositoriesController#changes page. Could

you take a look at it?

I can confirm the error, it seems there have been more changes regarding ATOM feeds in master than I thought. The previous patch I provided should work with current stable, not current trunk/master.

I have adapted the patch for master, please find the patch attached.

#### #5 - 2018-01-11 07:32 - Go MAEDA

Felix, thank you for updating the patch. But I have not got atom feed yet.

I tested the patch with Redmine's bundled test fixtures and repositories. I get "404 The entry or revision was not found in the repository" error when I click "Atom" link on the changes page (e.g. /projects/ecookbook/repository/changes/subversion\_test/helloworld.c).

I noticed two things while seeing the log. First, there is a line "Processing by .... as HTML". I think "HTML" should be "ATOM" because I tried to get an Atom feed. Second, the "path" parameter has a strange extension ".c.atom". Probably it should be ".c".

```
Started GET "/projects/ecookbook/repository/changes/subversion_test/helloworld.c
.atom?key=253fb4856f8f7518efd462d9c41a8791be24698b" for 127.0.0.1 at 2018-01-11
05:54:29 +0000
Processing by RepositoriesController#changes as HTML
  Parameters: {"key"=>"253fb4856f8f7518efd462d9c41a8791be24698b", "id"=>"ecookbo
ok", "path"=>"subversion_test/helloworld.c.atom"}
  .
(snip)
  .
Completed 404 Not Found in 137ms (Views: 81.1ms | ActiveRecord: 9.9ms)
```

#### #6 - 2020-01-07 02:37 - Yuichi HARADA

- File 27831-fixed.patch added

I fixed Felix's patch [27831-master.patch](#) (mainly config/routes.rb). I attached a fixed patch.

Go MAEDA wrote:

I tested the patch with Redmine's bundled test fixtures and repositories. I get "404 The entry or revision was not found in the repository" error when I click "Atom" link on the changes page (e.g. /projects/ecookbook/repository/changes/subversion\_test/helloworld.c).

I did a similar test. The ATOM feed has been output.

```
Started GET "/projects/ecookbook/repository/10/changes/subversion_test/helloworld.c.atom?key=0bff9fd16476ad80f
ac510da47667ac16c2acb43" for 127.0.0.1 at 2020-01-07 09:37:29 +0900
Processing by RepositoriesController#changes as ATOM
  Parameters: {"key"=>"0bff9fd16476ad80fac510da47667ac16c2acb43", "id"=>"ecookbook", "repository_id"=>"10", "p
ath"=>"subversion_test/helloworld.c"}
  ..
  Rendering common/feed.atom.builder
(snip)
  Rendered common/feed.atom.builder (19.8ms)
  ..
Completed 200 OK in 85ms (Views: 21.2ms | ActiveRecord: 4.9ms)
```

#### #7 - 2020-01-14 11:16 - Go MAEDA

- Status changed from Needs feedback to New

- Target version set to Candidate for next major release

#### Files

27831.patch	3.95 KB	2017-12-21	Felix Schäfer
27831-error-log.txt	5.03 KB	2018-01-05	Go MAEDA
27831-master.patch	3.55 KB	2018-01-08	Felix Schäfer
27831-fixed.patch	3.5 KB	2020-01-07	Yuichi HARADA