

## Redmine - Defect #30850

### Unified diff link broken on specific file/revision diff view

2019-02-20 11:57 - Anthony Mallet

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Jean-Philippe Lang	<b>% Done:</b>	0%
<b>Category:</b>	SCM	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	4.0.4	<b>Affected version:</b>	4.0.1
<b>Resolution:</b>	Fixed		
<b>Description</b>			
<p>Clicking on the "Unified diff" link at the bottom of a diff page of a specific revision doesn't work anymore.</p> <p>For a git revision, it simply produces a "Page not found" error.</p> <p>Url are like 'https://.../projects/:project_id/repository/:repository_id/revisions/:rev/diff.diff', the last component is interpreted as a (/path) according to routes.rb (lines 250 and 258)</p> <p>This was fixed in issue #11325 (revision 9909), but was broken in 4.0.1 again.</p>			
<b>Related issues:</b>			
Related to Redmine - Defect # 31141: SCM: error when *.yml and *.txt show		<b>Closed</b>	
Related to Redmine - Defect # 32449: Diff view for .js files in repositories ...		<b>Closed</b>	

#### Associated revisions

##### Revision 17962 - 2019-03-15 09:51 - Jean-Philippe Lang

Unified diff link broken on specific file/revision diff view (#30850).

##### Revision 18206 - 2019-05-30 08:57 - Toshi MARUYAMA

scm: early return in diff if diff is nil as same as show, changes, and etc. (#31141, #30850)

Contributed by Mizuki ISHIKAWA.

##### Revision 18207 - 2019-05-30 08:57 - Toshi MARUYAMA

add \*.yaml and \*.txt to RoutingRepositoriesTest (#31141, #30850)

##### Revision 18211 - 2019-05-30 14:49 - Toshi MARUYAMA

scm: fix error when \*.yml and \*.txt show (#31141, #30850)

Contributed by Mizuki ISHIKAWA.

##### Revision 18242 - 2019-06-10 13:26 - Jean-Philippe Lang

Merged r17962, r18206, r18207 and r18211 to 4.0-stable (#30850).

## History

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### #1 - 2019-02-20 12:01 - Go MAEDA

- Status changed from New to Confirmed

### #2 - 2019-02-20 22:33 - Go MAEDA

- Target version set to 4.0.2

### #3 - 2019-02-21 17:32 - Jean-Philippe Lang

- Target version changed from 4.0.2 to 4.0.3

### #4 - 2019-03-07 03:40 - Mizuki ISHIKAWA

By changing to the following, the diff format is allowed.

```
diff --git a/config/routes.rb b/config/routes.rb
index 0344982085..07287f208d 100644
--- a/config/routes.rb
+++ b/config/routes.rb
@@ -250,7 +250,7 @@ Rails.application.routes.draw do
   get "projects/:id/repository/:repository_id/revisions/:rev/#{action}(/*path)",
     :controller => 'repositories',
     :action => action,
-   :format => 'html',
+   :format => (action == 'diff' ? /(html|diff)/ : 'html'),
     :constraints => {:rev => /[a-z0-9\.\- _]+/, :path => /.*/}
 end

@@ -258,7 +258,7 @@ Rails.application.routes.draw do
   get "projects/:id/repository/:repository_id/#{action}(/*path)",
     :controller => 'repositories',
     :action => action,
-   :format => 'html',
+   :format => (action == 'diff' ? /(html|diff)/ : 'html'),
     :constraints => {:path => /.*/}
 end
```

### #5 - 2019-03-15 09:22 - Jean-Philippe Lang

Mizuki ISHIKAWA wrote:

| *By changing to the following, the diff format is allowed.*

| [...]

This change doesn't work when trying to get the diff of a single file of a revision, eg:

/projects/projet-a/repository/svn2/revisions/10/diff/subversion\_test/folder/subfolder/journals\_controller.rb.diff => 404 not found

### #6 - 2019-03-15 09:54 - Jean-Philippe Lang

- Status changed from Confirmed to Resolved

Fix committed in r17962 by restoring :format => false just like it was in 3.4.

This was changed when upgrading to Rails 5 because :format => false was no longer working as expected, I suspect that a Rails regression was fixed lately.

I've also added some integration tests to make sure that browsing diffs no longer breaks.

Just in case, could anyone confirm this is fixed?

**#7 - 2019-03-30 06:55 - Jean-Philippe Lang**

- Status changed from Resolved to Closed

- Assignee set to Jean-Philippe Lang

- Resolution set to Fixed

**#8 - 2019-05-09 07:14 - Go MAEDA**

- Related to Defect #31141: SCM: error when \*.yml and \*.txt show added

**#9 - 2019-05-09 07:23 - Go MAEDA**

- Status changed from Closed to Reopened

- Target version changed from 4.0.3 to 4.0.4

The fix in r17962 caused another problem #31141.

And there is another problem regarding this issue. Although the target version is 4.0.3, the change has not merged to 4.0-stable branch. I am reopening this issue and change the target version to 4.0.4.

**#10 - 2019-05-28 13:53 - Toshi MARUYAMA**

- Description updated

**#11 - 2019-06-10 13:43 - Jean-Philippe Lang**

- Status changed from Reopened to Closed

Merged to 4.0-stable, thanks for digging into this!

**#12 - 2020-02-21 06:08 - Go MAEDA**

- Related to Defect #32449: Diff view for .js files in repositories is broken added