

## Redmine - Defect #32449

### Diff view for .js files in repositories is broken

2019-11-11 15:54 - terrell smith

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Go MAEDA	<b>% Done:</b>	0%
<b>Category:</b>	SCM	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	4.0.7	<b>Affected version:</b>	4.0.5
<b>Resolution:</b>	Fixed		
<b>Description</b>			
<p>When viewing a commit in the repository for a non-javascript file, clicking the diff link for that file opens the diff in the "view differences" tab on the same page.</p> <p>When viewing a javascript file with a .js extension, clicking the diff link opens the snippet that would normally go in the "view differences" as a new page with no styling.</p> <p>This is happening on our install across projects and consistently for all javascript files. Clicking on the "view differences" table for the javascript files instead of the diff link does display normally. It is easy to work around, by just using the show differences tab instead of the diff link.</p> <p>Environment:</p> <p>Redmine version 4.0.5.stable</p> <p>Ruby version 2.6.3-p62 (2019-04-16) [x86_64-linux]</p> <p>Rails version 5.2.3</p> <p>Environment production</p> <p>Database adapter Mysql2</p> <p>Mailer queue ActiveJob::QueueAdapters::AsyncAdapter</p> <p>Mailer delivery smtp</p> <p>SCM:</p> <p>Git 2.17.1</p>			
<b>Related issues:</b>			
Related to Redmine - Defect #30850: Unified diff link broken on specific file...			Closed
Related to Redmine - Defect #37626: Diff of a javascript file in repository m...			Closed

#### Associated revisions

##### Revision 19531 - 2020-02-27 02:19 - Go MAEDA

Diff view for .js files in repositories is broken (#32449).

Patch by Mizuki ISHIKAWA.

##### Revision 19532 - 2020-02-27 02:21 - Go MAEDA

Merged r19531 from trunk to 4.1-stable (#32449).

##### Revision 19533 - 2020-02-27 02:22 - Go MAEDA

Merged r19531 from trunk to 4.0-stable (#32449).

#### History

##### #1 - 2020-02-13 12:02 - Samuel Monsarrat

We have the same problem with a GIT or SVN backend.

It looks like the page rendering crashes while building a DIFF of a Javascript file (something to do with syntax highlighting?). All other file types seem ok:

Example :

<https://source.scenari.software/projects/dev-core/repository/git/revisions/300fb80a966ae09c1ac7c8f7a8104a31dde93b72>

The simple view of the Javascript file is ok :

[https://source.scenari.software/projects/dev-core/repository/git/revisions/300fb80a966ae09c1ac7c8f7a8104a31dde93b72/entry/Wsp\\_Modeling/space\\_s/gen/modelBuilder/bs/\\_common/sm/webSiteGenerator/scDynUiMgr.js](https://source.scenari.software/projects/dev-core/repository/git/revisions/300fb80a966ae09c1ac7c8f7a8104a31dde93b72/entry/Wsp_Modeling/space_s/gen/modelBuilder/bs/_common/sm/webSiteGenerator/scDynUiMgr.js)

But the diff view is not :

[https://source.scenari.software/projects/dev-core/repository/git/revisions/300fb80a966ae09c1ac7c8f7a8104a31dde93b72/diff/Wsp\\_Modeling/spaces/gen/modelBuilder/bs/\\_common/sm/webSiteGenerator/scDynUiMgr.js](https://source.scenari.software/projects/dev-core/repository/git/revisions/300fb80a966ae09c1ac7c8f7a8104a31dde93b72/diff/Wsp_Modeling/spaces/gen/modelBuilder/bs/_common/sm/webSiteGenerator/scDynUiMgr.js)

## #2 - 2020-02-19 09:57 - Go MAEDA

- Status changed from New to Confirmed

## #3 - 2020-02-19 10:36 - Guillermo ML

- File defect.32449-redmine\_3.4.4.png added

- File defect.32449-redmine\_4.0.4.png added

Same with our Mercurial SCM.

## version 3.4.4.stable --> works fine

defect.32449-redmine\_3.4.4.png

## version 4.0.4.stable --> no styles and the menu disappears

defect.32449-redmine\_4.0.4.png

## #4 - 2020-02-21 03:44 - Mizuki ISHIKAWA

When displaying the js file, base.html.erb was not used as the layout file.

Specifying an explicit layout file as shown below should solve the problem.

```
diff --git a/app/controllers/repositories_controller.rb b/app/controllers/repositories_controller.rb
index 269bc70a0..8350b4d48 100644
--- a/app/controllers/repositories_controller.rb
+++ b/app/controllers/repositories_controller.rb
@@ -269,7 +269,7 @@ class RepositoriesController < ApplicationController
   @changeset = @repository.find_changeset_by_name(@rev)
   @changeset_to = @rev_to ? @repository.find_changeset_by_name(@rev_to) : nil
   @diff_format_revisions = @repository.diff_format_revisions(@changeset, @changeset_to)
-   render :diff, :formats => :html
+   render :diff, :formats => :html, :layout => 'base.html.erb'
 end
end
```

## #5 - 2020-02-21 06:08 - Go MAEDA

- Related to Defect #30850: Unified diff link broken on specific file/revision diff view added

## #6 - 2020-02-21 09:11 - Guillermo ML

After applying Mizuki ISHIKAWA's change and restarting Redmine, *View differences* page works flawlessly with .js files.

## #7 - 2020-02-21 14:43 - Go MAEDA

- Target version set to 4.0.7

Setting the target version to 4.0.7.

## #8 - 2020-02-24 03:43 - Go MAEDA

- Subject changed from diff display issue for js files in git to Diff view for .js files in repositories is broken

## #9 - 2020-02-27 02:22 - Go MAEDA

- Status changed from Confirmed to Closed

- Assignee set to Go MAEDA

- Resolution set to Fixed

Committed the patch. Thank you all for reporting and fixing this issue.

## #10 - 2022-09-01 08:53 - Go MAEDA

- Related to Defect #37626: Diff of a javascript file in repository module is not displayed with layout added

Files

defect.32449-redmine_3.4.4.png	59.9 KB	2020-02-19	Guillermo ML
defect.32449-redmine_4.0.4.png	50.5 KB	2020-02-19	Guillermo ML