Redmine - Defect #31052

Download unified diff throws "can't modify frozen String" error.

2019-03-19 03:34 - Mizuki ISHIKAWA

Status:	Closed		**Start date:**	
Priority:	Normal		**Due date:**	
Assignee:	Go MAEDA		**% Done:**	0%
Category:	SCM		**Estimated time:**	0.00 hour
Target version:				
Resolution:	Fixed		**Affected version:**	

Description

When I access the URL below, the error "can't modify frozen String" is returned.
http://localhost:3000/projects/ecookbook/repository/10/diff?format=diff&rev=11&rev_to=10

Log:

Started GET "/projects/ecookbook/repository/10/diff?format=diff&rev=11&rev_to=10" for ::1 at 2019-03-19 11:25:08 +0900
Processing by RepositoriesController#diff as
  Parameters: {"rev"=>"11", "rev_to"=>"10", "id"=>"ecookbook", "repository_id"=>"10"}
  ~~~~
Completed 500 Internal Server Error in 347ms (ActiveRecord: 255.1ms)

RuntimeError - can't modify frozen String:
  app/controllers/repositories_controller.rb:243:in `diff'
  lib/redmine/sudo_mode.rb:65:in `sudo_mode'

This occurred in trunk(r17989).
I think this is related to #26561.

Related issues:

Related to Redmine - Feature #26561: Enable frozen string literals	**Closed**

Associated revisions

Revision 17990 - 2019-03-19 03:42 - Go MAEDA

Fix FrozenError in RepositoriesController#diff (#31052, #26561).

Patch by Mizuki ISHIKAWA.

History

#1 - 2019-03-19 03:36 - Mizuki ISHIKAWA

I confirmed that changing it as below solves the problem.

```
diff --git a/app/controllers/repositories_controller.rb b/app/controllers/repositories_controller.rb
index e0af12a3ca..ff950799bd 100644
--- a/app/controllers/repositories_controller.rb
+++ b/app/controllers/repositories_controller.rb
@@ -239,7 +239,7 @@ class RepositoriesController < ApplicationController
     if params[:format] == 'diff'
       @diff = @repository.diff(@path, @rev, @rev_to)
       (show_error_not_found; return) unless @diff
-      filename = "changeset_r#{@rev}"
+      filename = +"changeset_r#{@rev}"
       filename << "_r#{@rev_to}" if @rev_to
       send_data @diff.join, :filename => "#{filename}.diff",
                             :type => 'text/x-patch',
```

#2 - 2019-03-19 03:37 - Go MAEDA

- Related to Feature #26561: Enable frozen string literals added

#3 - 2019-03-19 03:44 - Go MAEDA

- Status changed from New to Closed

- Assignee set to Go MAEDA

- Resolution set to Fixed

Committed.
Thank you for catching and fixing the error.

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