

## Redmine - Defect #20159

### Disallow users to delete a version referenced by a custom field

2015-06-23 15:00 - Noya B

<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>	Project settings	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	3.1.0	<b>Affected version:</b>	
<b>Resolution:</b>	Fixed		

#### Description

Redmine disallows users to delete a version targeted on an issue. However, verification is not done if the version is referenced through a custom field. It results on a crash trying to show an issue that "uses" the deleted target.

- Bug seen in version 2.5.1.
- Patch applied on:

```
commit 0cac2b85b325e00c861b2c9a0e94407ed0bb077b
Author: Toshi MARUYAMA <marutosijp2@yahoo.co.jp>
Date: Sun Jun 21 09:51:52 2015 +0000
```

Merged r14360 from trunk to 2.6-stable (#20142)

update Gemfile to require rbpdf ~>1.18.6.

git-svn-id: <http://svn.redmine.org/redmine/branches/2.6-stable@14362> e93f8b46-1217-0410-a6f0-8f06a7374b81

- diff:

```
diff --git a/app/controllers/versions_controller.rb b/app/controllers/versions_controller.rb
index bc3852f..b8056ec 100644
--- a/app/controllers/versions_controller.rb
+++ b/app/controllers/versions_controller.rb
@@ -146,7 +146,7 @@ class VersionsController < ApplicationController
  end

  def destroy
-   if @version.fixed_issues.empty?
+   if @version.fixed_issues.empty? and !@version.referenced_by_a_custom_field?
    @version.destroy
    respond_to do |format|
      format.html { redirect_back_or_default settings_project_path(@project, :tab => 'versions') }
diff --git a/app/models/version.rb b/app/models/version.rb
index ed5b628..3df4caa 100644
--- a/app/models/version.rb
+++ b/app/models/version.rb
@@ -168,6 +168,13 @@ class Version < ActiveRecord::Base
  @closed_issues_count
  end

+ def referenced_by_a_custom_field?
```

```
+ !CustomValue.where("custom_field_id IN (SELECT id
+           FROM #{CustomField.table_name}
+           WHERE field_format='version')
+           AND value = ?", id).empty?
+ end
+
def wiki_page
  if project.wiki && !wiki_page_title.blank?
    @wiki_page ||= project.wiki.find_page(wiki_page_title)
```

## Associated revisions

---

### Revision 14376 - 2015-06-27 11:02 - Jean-Philippe Lang

Disallow users to delete a version referenced by a custom field (#20159).

## History

---

### #1 - 2015-06-27 11:02 - Jean-Philippe Lang

- *Tracker changed from Patch to Defect*
- *Status changed from New to Closed*
- *Assignee set to Jean-Philippe Lang*
- *Target version set to 3.1.0*
- *Resolution set to Fixed*

Fixed in r14376. The patch was refactored a bit and tests were added.

Thanks for pointing this out.

## Files

---

do_not_delete_version_referenced_by_cf.diff	1.22 KB	2015-06-23	Noya B
---	---------	------------	--------