

Redmine - Feature #8691

Better handling of issue update conflict

2011-06-27 11:55 - pasquale [:dedalus]

Status: Closed	Start date: 2011-06-27
Priority: High	Due date:
Assignee: Jean-Philippe Lang	% Done: 0%
Category: Issues	Estimated time: 0.00 hour
Target version: 1.4.0	
Resolution: Fixed	
Description	
<p>Redmine should be provide some handling of "mid-air collision" as in Bugzilla. Bugzilla does not lock records. It provides mid-air collision detection, and offers the offending user a choice of options to deal with the conflict: exit without push changes and push changes anyway.</p> <p>For me this is a defect because cause dataloss, but I add it to tracker feature</p>	
Related issues:	
Duplicated by Redmine - Feature # 9292: "Data has been updated by another use...	Closed 2011-09-21

Associated revisions

Revision 8774 - 2012-02-04 18:36 - Jean-Philippe Lang

Better handling of issue update conflicts (#8691).

History

#1 - 2011-12-12 09:14 - Etienne Massip

- Target version set to Candidate for next major release

#2 - 2011-12-25 11:24 - pasquale [:dedalus]

- File *bugzilla-approach.png* added

attached attachment:bugzilla-approach.png as proof of concept

#3 - 2012-01-31 10:25 - Nayuta Taga

- File *mid_air_collision_patch-20110131-trunk_r8743.patch* added

I wrote a patch for this problem.

When "mid-air collision" happens, it shows a conflict resolution menu like:

Feature #8691

Another user's updates

Updated by Foo Bar less than a minute ago #3

note note note note

note note note note
note note note note

```
+-----+
| (!) * Data has been updated by another user.      |
+-----+
+-----+
| Conflict Resolution                                |
| ( ) Throw away my changes, and show #8691         |
| (*) Submit only my new notes                      |
| ( ) Edit agein                                    |
+-----+
| Notes                                              |
| +-----+ |
| |my note my note my note my note ....           ||
| |my note my note my note my note ....           ||
| |my note my note my note my note ....           ||
| |                                                ||
| +-----+ |
+-----+
```

[Submit] Preview

If you select "Throw away my changes, and show #8691",
the notes area will be hidden (by javascript) and
the submit button's text will change to "Show #8691".
The button works as same as the #8691 link.

If you select "Submit only my new notes",
you can submit notes only.
Other attributes will never be changed.
This menu does not appear if you wrote no note previously.

If you select "Edit agein", an full update interface is shown.

#4 - 2012-01-31 10:25 - Nayuta Taga

- File *mid_air_collision_patch-20110131-tags_1.3.0.patch* added

#5 - 2012-01-31 10:31 - Nayuta Taga

- File *mid_air_collision_patch-20110131-trunk_r8743-screenshot.png* added

#6 - 2012-02-02 12:12 - pasquale [:dedalus]

I have applied patch for 1.3.0 stable release and all works fine: some chance to land it on next 1.4.0 milestone?

#7 - 2012-02-04 18:46 - Jean-Philippe Lang

- File *conflict_resolution.png* added
- Subject changed from *Better handling of "mid-air collision"* to *Better handling of issue update conflict*
- Status changed from *New* to *Closed*
- Assignee set to *Jean-Philippe Lang*
- Target version changed from *Candidate for next major release* to *1.4.0*

- Resolution set to Fixed

Feature added in r8774. The proposed patch seems a bit overcomplicated on the controller side but the behaviour was almost preserved, with the option to apply changes anyway, like in Bugzilla.

conflict_resolution.png

#8 - 2012-02-09 04:47 - Nayuta Taga

Thank you for fixing this issue. I'm looking forward to the 1.4.0 release.

#9 - 2013-05-07 17:52 - Josh Cox

Is there any reason this wasn't implemented for the wiki pages as well?

#10 - 2013-05-07 18:37 - Jean-Baptiste Barth

Josh Cox wrote:

Is there any reason this wasn't implemented for the wiki pages as well?

I don't think so, feel free to file a new feature request in a separate issue if you want (maybe look around before to see if there's not already an issue for that)

#11 - 2013-05-12 02:53 - Toshi MARUYAMA

Jean-Baptiste Barth wrote:

Josh Cox wrote:

Is there any reason this wasn't implemented for the wiki pages as well?

I don't think so, feel free to file a new feature request in a separate issue if you want (maybe look around before to see if there's not already an issue for that)

For The Record: new issue #13999.

Files

bugzilla-approach.png	38 KB	2011-12-25	pasquale [:dedalus]
mid_air_collision_patch-20110131-trunk_r8743.patch	16.9 KB	2012-01-31	Nayuta Taga
mid_air_collision_patch-20110131-tags_1.3.0.patch	17 KB	2012-01-31	Nayuta Taga
mid_air_collision_patch-20110131-trunk_r8743-screenshot.png	12.1 KB	2012-01-31	Nayuta Taga
conflict_resolution.png	10.4 KB	2012-02-04	Jean-Philippe Lang