Redmine - Defect #5679

Watchers not cleaned/updated when deleting/moving watched object

2010-06-12 03:38 - Alexey Kiryanov

Status:	Closed	**Start date:**	2010-06-12
Priority:	Normal	**Due date:**	
Assignee:		**% Done:**	0%
Category:	Database	**Estimated time:**	0.00 hour
Target version:			
Resolution:	Fixed	**Affected version:**	

Description
I have found field in the 'watchers' table to the non-existing forum post (it was deleted with a project).

Postgresql 8.1
ruby 1.8.7
Rails 2.3.5

Related issues:		
Related to Redmine - Patch #33329: Improve watchers functionality to mark the...	**Closed**	
Related to Redmine - Feature #7296: Ability for admin to delete users	**Closed**	**2011-01-11**

History

#1 - 2010-06-12 10:32 - de ewr

- Assignee set to Jean-Baptiste Barth

- % Done changed from 0 to 10

#2 - 2010-06-18 23:56 - Holger Just

- Assignee deleted (Jean-Baptiste Barth)

- % Done changed from 10 to 0

This is a general issue with acts_as_watchable.

Watchers are not updated on

- issue move
- issue delete

#3 - 2010-07-11 19:28 - Jean-Baptiste Barth

- Subject changed from database garbage to Watchers not cleaned/updated when deleting/moving watched object

- Affected version (unused) changed from 0.9.3 to devel

- Affected version deleted (0.9.3)

#4 - 2020-04-20 16:57 - Marius BĂLTEANU

- Status changed from New to Closed

- Resolution set to Fixed

Tested on the current trunk and watchers are deleted when an issue is deleted.

Before:

```
D, [2020-04-20T14:49:48.968211 #66] DEBUG -- :   Watcher Load (0.7ms)  SELECT  `watchers`.* FROM `watchers` LI
MIT 11
=> #<ActiveRecord::Relation [#<Watcher id: 362429562, watchable_type: "Issue", watchable_id: 2, user_id: 1>, #
<Watcher id: 580717795, watchable_type: "Message", watchable_id: 1, user_id: 1>, #<Watcher id: 999578971, watc
hable_type: "Issue", watchable_id: 2, user_id: 3>, #<Watcher id: 999578972, watchable_type: "Issue", watchable
_id: 4, user_id: 4>, #<Watcher id: 999578973, watchable_type: "Issue", watchable_id: 2, user_id: 4>]>
irb(main):002:0> Watcher.all
```

After I've deleted Issue#4

```
D, [2020-04-20T14:50:13.301428 #66] DEBUG -- :   Watcher Load (0.7ms)  SELECT  `watchers`.* FROM `watchers` LI
MIT 11
=> #<ActiveRecord::Relation [#<Watcher id: 362429562, watchable_type: "Issue", watchable_id: 2, user_id: 1>, #
<Watcher id: 580717795, watchable_type: "Message", watchable_id: 1, user_id: 1>, #<Watcher id: 999578971, watc
hable_type: "Issue", watchable_id: 2, user_id: 3>, #<Watcher id: 999578973, watchable_type: "Issue", watchable
_id: 2, user_id: 4>]>
```

For issue move, the watcher should not be deleted automatically, but there is a new issue to mark them as invalid (when the watcher watches a non visible object, please see [#33329](#)).

#5 - 2020-04-20 16:57 - Marius BĂLTEANU

- Related to Patch #33329: Improve watchers functionality to mark the users that are watching a non visible object and to not return watchers that cannot see the object added

#6 - 2020-04-20 18:09 - Marius BĂLTEANU

- Related to Feature #7296: Ability for admin to delete users added

#7 - 2020-04-20 18:09 - Marius BĂLTEANU

Removing watchers on issue delete was fixed in [#7296](#).