

Redmine - Defect #134

Exception when deleting a tracker in Admin area

2007-10-20 14:15 - Alex Mikalev

Status: Closed	Start date:
Priority: Normal	Due date:
Assignee:	% Done: 0%
Category:	Estimated time: 0.00 hour
Target version:	Affected version:
Resolution:	
Description	
<p>Attempted to delete a tracker, got this:</p> <pre>ActiveRecord::StatementInvalid (Mysql::Error: #23000Column 'position' cannot be null: UPDATE trackers SET `position` = NULL, `is_in_chlog` = 0, `is_in_roadmap` = 0, `name` = 'Support' WHERE `id` = 3): c:/ruby/lib/ruby/gems/1.8/gems/activerecord-1.15.5/lib/active_record/connection_adapters/abstract_adapter.rb:128:in `log' c:/ruby/lib/ruby/gems/1.8/gems/activerecord-1.15.5/lib/active_record/connection_adapters/mysql_adapter.rb:243:in `execute' c:/ruby/lib/ruby/gems/1.8/gems/activerecord-1.15.5/lib/active_record/connection_adapters/mysql_adapter.rb:258:in `update' c:/ruby/lib/ruby/gems/1.8/gems/activerecord-1.15.5/lib/active_record/base.rb</pre>	

History

#1 - 2007-10-22 17:18 - Alex Mikalev

That fixed it. Thanks a lot!

#2 - 2007-10-22 17:10 - Alex Mikalev

"SELECT @@global.sql_mode" gives me
STRICT_TRANS_TABLES,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITUTION.
So I guess yes, strict mode.

I'll update with your latest changes and let you know if the problem persists. Thanks!

#3 - 2007-10-22 17:09 - Jean-Philippe Lang

Could you upgrade to r860 and migrate.
This problem should be fixed.

#4 - 2007-10-22 16:54 - Jean-Philippe Lang

As acts_as_list assumes that the position field can be set to null, I'll remove the 'not null' constraint in the db.

#5 - 2007-10-22 16:53 - Jean-Philippe Lang

Oh, in fact I have the same update statement as yours in the log, before the deletion. But mysql don't raise any error, it simply set the field to 0.

Are you running mysql in strict mode ?

#6 - 2007-10-22 15:25 - Alex Mikalev

Yep, using official release, did not change Redmine except entries in configuration files. (I am a Java guy, newbie to Ruby e al, would not have guts to mess with it :)).

Can this be something on the db side (different MySQL engines or settings) ? I guess not...

Would you recommend I re-install Ruby, RoR, Redmine from scratch or something else?

#7 - 2007-10-22 15:15 - Jean-Philippe Lang

I've tested with the same exact configuration as yours. No error. In the log, I have:

the deletion: DELETE FROM trackers WHERE `id` = 3
followed by the reordering: UPDATE trackers SET position = (position - 1) WHERE (1 = 1 AND position > 5)

Are you using the official 1.2.5 Rails release ? Have you made any change to Redmine ?

#8 - 2007-10-22 14:57 - Alex Mikalev

The "Support" one, ID=3. Thanks for any suggestions.

#9 - 2007-10-22 14:54 - Jean-Philippe Lang

One more thing, which one are you trying to delete ?

#10 - 2007-10-22 14:32 - Alex Mikalev

There you go:

```
id,name,is_in_chlog,position,is_in_roadmap
1,Issue,true,1,false
2,Feature,true,2,true
3,Support,false,5,false
```

4,Enhancement,true,3,false

5,Task,true,4,true

#11 - 2007-10-22 13:40 - Jean-Philippe Lang

The update statement should reorder the trackers (it doesn't apply to the deleted tracker). Your log says it's trying to update tracker with id 3, which is not the one you're trying to delete I suppose. This update statement is generated by acts_as_list. I would really like to see the content of your trackers table. Maybe there's something wrong is the current position field content in your db. Could you post the result of: select * from trackers ?

#12 - 2007-10-22 13:30 - Alex Mikalev

Reordering trackers works fine... Is there any information I could supply you with for further debugging?

It attempts to set position field to NULL, what is the correct value that is expected instead of null for a deleted tracker?

#13 - 2007-10-22 13:17 - Jean-Philippe Lang

Still can't reproduce even with Rails 1.2.5 like yours. And what happens when you try to reorder your trackers ?

#14 - 2007-10-22 12:44 - Alex Mikalev

I have just updated to rev. 860. Here is the full stack trace:

```
Processing TrackersController#index (for 192.168.1.46 at
2007-10-22 12:40:20) [GET]
  Session ID: 1b884b314062cd6bc88538cdf0e936c1
  Parameters: {"action"=>"index",
"controller"=>"trackers"}
DEPRECATION WARNING: paginate is deprecated and will be
removed from Rails 2.0 (Pagination is moving to a plugin in
Rails 2.0: script/plugin install
svn://errtheblog.com/svn/plugins/classic_pagination) See
http://www.rubyonrails.org/deprecation for details. (called
from list at
c:/redmine/app/controllers/trackers_controller.rb:31)
Rendering layoutfalseactionlist within layouts/base
Rendering trackers/list
Completed in 0.21800 (4 reqs/sec) | Rendering: 0.07700 (35%)| DB: 0.11000 (50%) | 200 OK [http://biosvr101/trackers]
```

Processing TrackersController#destroy (for 192.168.1.46 at

2007-10-22 12:40:36) [POST]

Session ID: 1b884b314062cd6bc88538cdf0e936c1

Parameters: {"action"=>"destroy",
"id"=>"3",
"controller"=>"trackers"}

ActiveRecord::StatementInvalid (Mysql::Error: #23000Column
'position' cannot be null: UPDATE trackers SET `position` =
NULL, `is_in_chlog` = 0, `is_in_roadmap` = 0, `name` =
'Support' WHERE `id` = 3):

c:/ruby/lib/ruby/gems/1.8/gems/activerecord-1.15.5/lib/active_rec
ord/connection_adapters/abstract_adapter.rb:128:in
'log'

c:/ruby/lib/ruby/gems/1.8/gems/activerecord-1.15.5/lib/active_rec
ord/connection_adapters/mysql_adapter.rb:243:in
'execute'

c:/ruby/lib/ruby/gems/1.8/gems/activerecord-1.15.5/lib/active_rec
ord/connection_adapters/mysql_adapter.rb:258:in
'update'

c:/ruby/lib/ruby/gems/1.8/gems/activerecord-1.15.5/lib/active_rec
ord/base.rb:1799:in
'update_without_lock'

c:/ruby/lib/ruby/gems/1.8/gems/activerecord-1.15.5/lib/active_rec
ord/locking/optimistic.rb:60:in
'update_without_callbacks'

c:/ruby/lib/ruby/gems/1.8/gems/activerecord-1.15.5/lib/active_rec
ord/callbacks.rb:267:in
'update_without_timestamps'

c:/ruby/lib/ruby/gems/1.8/gems/activerecord-1.15.5/lib/active_rec
ord/timestamp.rb:39:in
'update'

c:/ruby/lib/ruby/gems/1.8/gems/activerecord-1.15.5/lib/active_rec
ord/base.rb:1792:in
'create_or_update_without_callbacks'

c:/ruby/lib/ruby/gems/1.8/gems/activerecord-1.15.5/lib/active_rec
ord/callbacks.rb:242:in
'create_or_update'

c:/ruby/lib/ruby/gems/1.8/gems/activerecord-1.15.5/lib/active_rec
ord/base.rb:1548:in
'save_without_validation'

c:/ruby/lib/ruby/gems/1.8/gems/activerecord-1.15.5/lib/active_rec
ord/validations.rb:752:in

`save_without_transactions'

c:/ruby/lib/ruby/gems/1.8/gems/activerecord-1.15.5/lib/active_record/transactions.rb:129:in

`save'

c:/ruby/lib/ruby/gems/1.8/gems/activerecord-1.15.5/lib/active_record/connection_adapters/abstract/database_statements.rb:59:in

`transaction'

c:/ruby/lib/ruby/gems/1.8/gems/activerecord-1.15.5/lib/active_record/transactions.rb:95:in

`transaction'

c:/ruby/lib/ruby/gems/1.8/gems/activerecord-1.15.5/lib/active_record/transactions.rb:121:in

`transaction'

c:/ruby/lib/ruby/gems/1.8/gems/activerecord-1.15.5/lib/active_record/transactions.rb:129:in

`save'

c:/ruby/lib/ruby/gems/1.8/gems/activerecord-1.15.5/lib/active_record/validations.rb:773:in

`update_attribute'

c:/ruby/lib/ruby/gems/1.8/gems/activerecord-1.15.5/lib/active_record/acts/list.rb:126:in

`remove_from_list'

c:/ruby/lib/ruby/gems/1.8/gems/activerecord-1.15.5/lib/active_record/callbacks.rb:333:in

`send'

c:/ruby/lib/ruby/gems/1.8/gems/activerecord-1.15.5/lib/active_record/callbacks.rb:333:in

`callback'

c:/ruby/lib/ruby/gems/1.8/gems/activerecord-1.15.5/lib/active_record/callbacks.rb:330:in

`each'

c:/ruby/lib/ruby/gems/1.8/gems/activerecord-1.15.5/lib/active_record/callbacks.rb:330:in

`callback'

c:/ruby/lib/ruby/gems/1.8/gems/activerecord-1.15.5/lib/active_record/callbacks.rb:320:in

`destroy_without_transactions'

c:/ruby/lib/ruby/gems/1.8/gems/activerecord-1.15.5/lib/active_record/transactions.rb:125:in

`destroy'

```
c:/ruby/lib/ruby/gems/1.8/gems/activerecord-1.15.5/lib/active_record/connection_adapters/abstract/database_statements.rb:59:in `transaction'
```

```
c:/ruby/lib/ruby/gems/1.8/gems/activerecord-1.15.5/lib/active_record/transactions.rb:95:in `transaction'
```

```
c:/ruby/lib/ruby/gems/1.8/gems/activerecord-1.15.5/lib/active_record/transactions.rb:121:in `transaction'
```

```
c:/ruby/lib/ruby/gems/1.8/gems/activerecord-1.15.5/lib/active_record/transactions.rb:125:in `destroy'  
  c:/redmine/app/controllers/trackers_controller.rb:78:in `destroy'
```

```
c:/ruby/lib/ruby/gems/1.8/gems/actionpack-1.13.5/lib/action_controller/base.rb:1101:in `send'
```

```
c:/ruby/lib/ruby/gems/1.8/gems/actionpack-1.13.5/lib/action_controller/base.rb:1101:in `perform_action_without_filters'
```

```
c:/ruby/lib/ruby/gems/1.8/gems/actionpack-1.13.5/lib/action_controller/filters.rb:696:in `call_filters'
```

```
c:/ruby/lib/ruby/gems/1.8/gems/actionpack-1.13.5/lib/action_controller/filters.rb:688:in `perform_action_without_benchmark'
```

```
c:/ruby/lib/ruby/gems/1.8/gems/actionpack-1.13.5/lib/action_controller/benchmarking.rb:66:in `perform_action_without_rescue'  
  c:/ruby/lib/ruby/1.8/benchmark.rb:293:in `measure'
```

```
c:/ruby/lib/ruby/gems/1.8/gems/actionpack-1.13.5/lib/action_controller/benchmarking.rb:66:in `perform_action_without_rescue'
```

```
c:/ruby/lib/ruby/gems/1.8/gems/actionpack-1.13.5/lib/action_controller/rescue.rb:83:in `perform_action'
```

```
c:/ruby/lib/ruby/gems/1.8/gems/actionpack-1.13.5/lib/action_controller/base.rb:435:in `send'
```

```
c:/ruby/lib/ruby/gems/1.8/gems/actionpack-1.13.5/lib/action_controller/base.rb:435:in
```

```
`process_without_filters'  
  
c:/ruby/lib/ruby/gems/1.8/gems/actionpack-1.13.5/lib/action_controller/filters.rb:684:in  
`process_without_session_management_support'  
  
c:/ruby/lib/ruby/gems/1.8/gems/actionpack-1.13.5/lib/action_controller/session_management.rb:114:in  
`process'  
  
c:/ruby/lib/ruby/gems/1.8/gems/actionpack-1.13.5/lib/action_controller/base.rb:334:in  
`process'  
  
c:/ruby/lib/ruby/gems/1.8/gems/rails-1.2.5/lib/dispatcher.rb:41:in  
`dispatch'  
  
c:/ruby/lib/ruby/gems/1.8/gems/rails-1.2.5/lib/webrick_server.rb:113:in  
`handle_dispatch'  
  
c:/ruby/lib/ruby/gems/1.8/gems/rails-1.2.5/lib/webrick_server.rb:79:in  
`service'  
  c:/ruby/lib/ruby/1.8/webrick/httpserver.rb:104:in `service'  
  c:/ruby/lib/ruby/1.8/webrick/httpserver.rb:65:in `run'  
  c:/ruby/lib/ruby/1.8/webrick/server.rb:173:in `start_thread'  
  c:/ruby/lib/ruby/1.8/webrick/server.rb:162:in `start'  
  c:/ruby/lib/ruby/1.8/webrick/server.rb:162:in `start_thread'  
  c:/ruby/lib/ruby/1.8/webrick/server.rb:95:in `start'  
  c:/ruby/lib/ruby/1.8/webrick/server.rb:92:in `each'  
  c:/ruby/lib/ruby/1.8/webrick/server.rb:92:in `start'  
  c:/ruby/lib/ruby/1.8/webrick/server.rb:23:in `start'  
  c:/ruby/lib/ruby/1.8/webrick/server.rb:82:in `start'  
  
c:/ruby/lib/ruby/gems/1.8/gems/rails-1.2.5/lib/webrick_server.rb:63:in  
`dispatch'  
  
c:/ruby/lib/ruby/gems/1.8/gems/rails-1.2.5/lib/commands/servers/webrick.rb:59  
  
c:/ruby/lib/ruby/site_ruby/1.8/rubygems/custom_require.rb:27:in  
`gem_original_require'  
  
c:/ruby/lib/ruby/site_ruby/1.8/rubygems/custom_require.rb:27:in  
`require'  
  
c:/ruby/lib/ruby/gems/1.8/gems/activesupport-1.4.4/lib/active_support/dependencies.rb:495:in  
`require'
```

```
c:/ruby/lib/ruby/gems/1.8/gems/activesupport-1.4.4/lib/active_support/dependencies.rb:342:in
`new_constants_in'
```

```
c:/ruby/lib/ruby/gems/1.8/gems/activesupport-1.4.4/lib/active_support/dependencies.rb:495:in
`require'
```

```
c:/ruby/lib/ruby/gems/1.8/gems/rails-1.2.5/lib/commands/server.rb:39
```

```
c:/ruby/lib/ruby/site_ruby/1.8/rubygems/custom_require.rb:27:in
`gem_original_require'
```

```
c:/ruby/lib/ruby/site_ruby/1.8/rubygems/custom_require.rb:27:in
`require'
c:/redmine/script/server:3
```

#15 - 2007-10-21 12:57 - Jean-Philippe Lang

I can't reproduce with the latest code.

Can you please post the full error stack and tell which version/revision of Redmine you're using ?