

## Redmine - Defect #13783

### Internal error on time tracking activity enumeration deletion

2013-04-16 13:45 - Anonymous

|                        |                    |                          |           |
|------------------------|--------------------|--------------------------|-----------|
| <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>       | Administration     | <b>Estimated time:</b>   | 0.00 hour |
| <b>Target version:</b> | 2.3.2              | <b>Affected version:</b> | 2.3.0     |
| <b>Resolution:</b>     | Fixed              |                          |           |

#### Description

Whenever I try to delete an enumeration for time tracking as admin I get this error:

```
Internal error
```

```
An error occurred on the page you were trying to access.
```

```
If you continue to experience problems please contact your Redmine administrator for assistance.
```

```
If you are the Redmine administrator, check your log files for details about the error.
```

Back

The log file shows me:

```
Started DELETE "/enumerations/8" for 172.18.96.2 at 2013-04-16 13:42:24 +0200
Processing by EnumerationsController#destroy as HTML
  Parameters: {"authenticity_token"=>"13xnqDY+WCyF0RhSlRRXkgUWUvF10QBPTY5bMX1cZ1c=", "id"=>"8"}
  Current user: admin (id=1)
Completed 500 Internal Server Error in 26ms
```

```
RuntimeError (Can't delete enumeration):
  app/models/enumeration.rb:133:in `check_integrity'
  app/models/enumeration.rb:88:in `destroy'
  app/models/enumeration.rb:88:in `destroy'
  app/controllers/enumerations_controller.rb:70:in `destroy'
```

my settings:

```
Environment:
  Redmine version      2.3.0.stable
  Ruby version         1.9.3 (x86_64-linux)
  Rails version        3.2.13
  Environment          production
  Database adapter     Mysql2
Redmine plugins:
  redmine_charts2     0.2.1
```

#### Associated revisions

##### Revision 11762 - 2013-05-01 18:43 - Jean-Philippe Lang

Propose system activities only when reassigning time entries (#13783).

##### Revision 11763 - 2013-05-01 19:10 - Jean-Philippe Lang

Fixed that deleting a system activity with children in use raises an error (#13783).

##### Revision 11835 - 2013-05-12 11:43 - Jean-Philippe Lang

Merged r11762 and r11763 from trunk (#13783).

## Revision 11854 - 2013-05-17 20:18 - Jean-Philippe Lang

Fixed that submitting the form without selecting a value may raise raises an error with SQLServer (#13783).

## Revision 11995 - 2013-07-11 19:51 - Jean-Philippe Lang

Merged r11854 from trunk (#13783).

## History

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### #1 - 2013-04-16 14:08 - Etienne Massip

- Status changed from New to Confirmed
- Priority changed from High to Normal
- Target version set to Candidate for next minor release

Confirmed only if there's some time entries with this category and if you don't select anything in the combobox when asked for reassigning the category.

### #2 - 2013-04-16 14:11 - Anonymous

Etienne Massip wrote:

Confirmed only if there's some time entries with this category and if you don't select anything in the combobox when asked for reassigning the category.

Almost... Sometimes the combobox comes up to select a new time tracking category and after I select another the same message is thrown. If the combobox does not come up to reassign existing entries the error messages is thrown immediately

### #3 - 2013-04-16 14:29 - Etienne Massip

Florian S. wrote:

Almost... Sometimes the combobox comes up to select a new time tracking category and after I select another the same message is thrown. If the combobox does not come up to reassign existing entries the error messages is thrown immediately

I can't reproduce neither of these cases, it works if I select a new category or if there are no use of the category and the screen is not displayed.

### #4 - 2013-04-16 14:45 - Anonymous

Etienne Massip wrote:

Florian S. wrote:

Almost... Sometimes the combobox comes up to select a new time tracking category and after I select another the same message is thrown. If the combobox does not come up to reassign existing entries the error messages is thrown immediately

I can't reproduce neither of these cases, it works if I select a new category or if there are no use of the category and the screen is not displayed.

Hmm.

Maybe it helps to post my tables here (used sql dump for this):

```
INSERT INTO `enumerations` (`id`, `name`, `position`, `is_default`, `type`, `active`, `project_id`, `parent_id`, `position_name`) VALUES
(1, 'Niedrig', 1, 0, 'IssuePriority', 1, NULL, NULL, 'lowest'),
(2, 'Normal', 2, 1, 'IssuePriority', 1, NULL, NULL, 'default'),
(3, 'Hoch', 3, 0, 'IssuePriority', 1, NULL, NULL, 'high3'),
(4, 'Dringend', 4, 0, 'IssuePriority', 1, NULL, NULL, 'high2'),
(5, 'Sofort', 5, 0, 'IssuePriority', 1, NULL, NULL, 'highest'),
(6, 'Benutzerdokumentation', 1, 0, 'DocumentCategory', 1, NULL, NULL, NULL),
(7, 'Technische Dokumentation', 2, 0, 'DocumentCategory', 1, NULL, NULL, NULL),
(8, 'Design', 1, 0, 'TimeEntryActivity', 1, NULL, NULL, NULL),
(9, 'Entwicklung', 2, 0, 'TimeEntryActivity', 1, NULL, NULL, NULL),
(10, 'Planung', 3, 0, 'TimeEntryActivity', 1, NULL, NULL, NULL),
(11, 'Sonstiges', 4, 1, 'TimeEntryActivity', 1, NULL, NULL, NULL),
(12, 'Design', 5, 0, 'TimeEntryActivity', 1, 2, 8, NULL),
(13, 'Entwicklung', 6, 0, 'TimeEntryActivity', 1, 2, 9, NULL),
(14, 'Planung', 7, 0, 'TimeEntryActivity', 1, 2, 10, NULL),
(15, 'Sonstiges', 8, 0, 'TimeEntryActivity', 1, 2, 11, NULL);
```

```

INSERT INTO `time_entries` (`id`, `project_id`, `user_id`, `issue_id`, `hours`, `comments`, `activity_id`, `spent_on`, `tyear`, `tmonth`, `tweek`, `created_on`, `updated_on`) VALUES
(1, 2, 1, 1, 10, '', 15, '2013-01-08', 2013, 1, 2, '2013-01-08 10:15:05', '2013-01-08 10:15:05'),
(2, 2, 6, 1, 1.5, 'Angewendet in Changeset testrepo|r21.', 13, '2013-03-22', 2013, 3, 12, '2013-03-22 10:56:01', '2013-03-22 10:56:01'),
(3, 2, 1, 1, 10, 'testbuchung', 13, '2013-04-09', 2013, 4, 15, '2013-04-09 11:45:09', '2013-04-09 11:45:09'),
(4, 2, 1, 2, 50, 'testbuchung 2', 13, '2013-04-09', 2013, 4, 15, '2013-04-09 11:45:42', '2013-04-09 11:45:42'),
,
(5, 2, 1, 2, 45, '', 15, '2013-04-16', 2013, 4, 16, '2013-04-16 10:12:20', '2013-04-16 10:12:20'),
(6, 2, 1, 2, 10, '', 12, '2013-04-16', 2013, 4, 16, '2013-04-16 10:14:33', '2013-04-16 10:14:33'),
(7, 1, 5, 27, 3, 'Angewendet in Changeset xxxx|r35610.', 15, '2013-04-16', 2013, 4, 16, '2013-04-16 11:50:02', '2013-04-16 11:50:02'),
(8, 1, 6, 63, 4, '', 11, '2013-04-16', 2013, 4, 16, '2013-04-16 13:53:59', '2013-04-16 13:53:59'),
(9, 1, 6, 556, 3, '', 11, '2013-04-16', 2013, 4, 16, '2013-04-16 13:54:14', '2013-04-16 13:54:14'),
(10, 1, 6, 539, 1, '', 11, '2013-04-16', 2013, 4, 16, '2013-04-16 13:54:22', '2013-04-16 13:54:22'),
(11, 1, 6, 507, 8, '', 11, '2013-04-16', 2013, 4, 16, '2013-04-16 13:54:39', '2013-04-16 13:54:39'),
(12, 1, 6, 339, 1, '', 11, '2013-04-16', 2013, 4, 16, '2013-04-16 13:55:18', '2013-04-16 13:55:18'),
(13, 1, 6, 114, 80, 'Zurückliegende Aufwände mit berücksichtigt', 11, '2013-04-16', 2013, 4, 16, '2013-04-16 13:56:54', '2013-04-16 13:56:54'),
(14, 1, 6, 447, 40, '', 11, '2013-04-16', 2013, 4, 16, '2013-04-16 13:57:12', '2013-04-16 13:57:12'),
(15, 1, 6, 556, 0.5, 'Angewendet in Changeset xxxx|r35619.', 11, '2013-04-16', 2013, 4, 16, '2013-04-16 14:17:02', '2013-04-16 14:17:02'),
(16, 1, 5, 27, 0.25, 'Angewendet in Changeset xxxx|r35620.', 11, '2013-04-16', 2013, 4, 16, '2013-04-16 14:18:01', '2013-04-16 14:18:01'),
(17, 1, 5, 27, 0.25, 'Angewendet in Changeset xxxx|r35621.', 11, '2013-04-16', 2013, 4, 16, '2013-04-16 14:19:01', '2013-04-16 14:19:01'),
(18, 1, 5, 27, 0.01666667, 'Angewendet in Changeset xxxx|r35622.', 11, '2013-04-16', 2013, 4, 16, '2013-04-16 14:20:02', '2013-04-16 14:20:02'),
(19, 1, 5, 27, 18, '', 10, '2013-04-16', 2013, 4, 16, '2013-04-16 14:30:38', '2013-04-16 14:30:38'),
(20, 1, 5, 91, 10, '', 11, '2013-04-16', 2013, 4, 16, '2013-04-16 14:31:11', '2013-04-16 14:31:11'),
(21, 1, 5, 467, 4, '', 11, '2013-04-16', 2013, 4, 16, '2013-04-16 14:32:39', '2013-04-16 14:32:39'),
(22, 1, 5, 118, 10, '', 11, '2013-04-16', 2013, 4, 16, '2013-04-16 14:34:17', '2013-04-16 14:34:17');

```

I do not know (if this is not a bug?) if it is worth to discuss about a solution. I think I could get the result I need in manipulating the existing sql tables. I did not do this before but if the enumerations are only referenced in the time\_entries table (is this the case?) the manual correction would not be a problem for me...

When I took a look into the tables I saw some enumerations for time tracking that do not belong to a project (null). Maybe there's a problem?

#### #5 - 2013-04-16 16:31 - Etienne Massip

- Subject changed from Time tracking enumerations cannot be deleted to Internal error on time tracking activity enumeration deletion

Florian S. wrote:

When I took a look into the tables I saw some enumerations for time tracking that do not belong to a project (null). Maybe there's a problem?

Yes.

To summarize, the error is triggered either when:

- the system enumeration item is tied to an object (e.g. a time tracking activity tied to a time tracking entry) and you try to delete it without picking up a new object to replace the removed one
- the project enumeration item is tied to an object and you try to remove its parent system enumeration item which itself is or is not tied to an object

#### #6 - 2013-05-01 19:11 - Jean-Philippe Lang

- Status changed from Confirmed to Resolved

- Assignee set to Jean-Philippe Lang

- Target version changed from Candidate for next minor release to 2.3.2

- Resolution set to Fixed

Etienne Massip wrote:

- the system enumeration item is tied to an object (e.g. a time tracking activity tied to a time tracking entry) and you try to delete it without picking up a new object to replace the removed one

Works for me. The confirmation form is displayed again.

- the project enumeration item is tied to an object and you try to remove its parent system enumeration item which itself is or is not tied to an object

Fixed in [r11763](#).

**#7 - 2013-05-12 11:44 - Jean-Philippe Lang**

- Status changed from Resolved to Closed

Merged.

**#8 - 2013-05-14 17:59 - Etienne Massip**

Jean-Philippe Lang wrote:

Etienne Massip wrote:

- the system enumeration item is tied to an object (e.g. a time tracking activity tied to a time tracking entry) and you try to delete it without picking up a new object to replace the removed on

Works for me. The confirmation form is displayed again.

Still don't work with current trunk ([r11844](#)) and SQL Server 2005 (no plugins).

Log file contents:

```
ActiveRecord::StatementInvalid (TinyTds::Error: Conversion failed when converting the nvarchar value '--- Choisir ---' to data type int.: EXEC sp_executesql N'SELECT TOP (1) [enumerations].* FROM [enumerations] WHERE [enumerations].[type] IN (N'TimeEntryActivity') AND [enumerations].[id] = N'--- Choisir ---' ORDER BY enumerations.position ASC'):  
  app/controllers/enumerations_controller.rb:74:in `destroy'
```

**#9 - 2013-05-14 18:00 - Etienne Massip**

- Status changed from Closed to New

**#10 - 2013-05-17 20:18 - Jean-Philippe Lang**

- Status changed from New to Resolved

Etienne Massip wrote:

Still don't work with current trunk ([r11844](#)) and SQL Server 2005 (no plugins).

Fixed in [r11854](#).

**#11 - 2013-07-11 19:51 - Jean-Philippe Lang**

- Status changed from Resolved to Closed

Merged.