# Redmine - Defect #12750

## Start date set to '2013-01-05 00:00:00' instead of '2013-01-05' when editing an issue

2013-01-06 06:20 - fcx code

| | | | |
|---|---|---|---|
| **Status:** | Closed | **Start date:** | |
| **Priority:** | Normal | **Due date:** | |
| **Assignee:** | | **% Done:** | 0% |
| **Category:** | Issues planning | **Estimated time:** | 0.00 hour |
| **Target version:** | | | |
| **Resolution:** | Cant reproduce | **Affected version:** | |
| **Description** | | | |
| | | | |

## Associated revisions

**Revision 11138 - 2013-01-08 21:02 - Jean-Philippe Lang**

Workaround for #12750.

## History

**#1 - 2013-01-06 06:21 - fcx code**

Start Date value gets set to '2013-01-05 00:00:00' instead of '2013-01-05' after clicking update on an existing issue causes validate errors when submitting.

**#2 - 2013-01-06 11:32 - Jean-Philippe Lang**

*- Resolution set to Cant reproduce*

Please read [SubmittingBugs](#).

**#3 - 2013-01-07 15:38 - Hans Raaf**

I have the same problem.

If you edit an issue it lists "start" and "end" date as "<date> 00:00:00" (it has 00:00:00 behind the date in the field). That seems to be "normal". But since my last update to the newest version it gives and validation error for this fields when I try to save the changes for the ticket.

I am running on german locale (may have to do with it not being reproducible?)

I find the following diffs in issue.rb which "may" be the reason for the problem (I don't speak ruby.. hehe)

```
diff --git a/app/models/issue.rb b/app/models/issue.rb
index 9a4b93b..2d9228b 100644
--- a/app/models/issue.rb
+++ b/app/models/issue.rb
@@ -67,9 +67,7 @@ class Issue < ActiveRecord::Base

   validates_length_of :subject, :maximum => 255
   validates_inclusion_of :done_ratio, :in => 0..100
-  validates :estimated_hours, :numericality => {:greater_than_or_equal_to => 0, :allow_nil => true, :message
=> :invalid}
-  validates :start_date, :date => true
-  validates :due_date, :date => true
+  validates_numericality_of :estimated_hours, :allow_nil => true
   validate :validate_issue, :validate_required_fields

   scope :visible, lambda {|*args|
@@ -85,10 +83,6 @@ class Issue < ActiveRecord::Base
   scope :on_active_project, lambda {
     includes(:status, :project, :tracker).where("#{Project.table_name}.status = ?", Project::STATUS_ACTIVE)
   }
-  scope :fixed_version, lambda {|versions|
-    ids = [versions].flatten.compact.map {|v| v.is_a?(Version) ? v.id : v}
-    ids.any? ? where(:fixed_version_id => ids) : where('1=0')
-  }
```

```
      before_create :default_assign
      before_save :close_duplicates, :update_done_ratio_from_issue_status, :force_updated_on_change
@@ -538,6 +532,14 @@ class Issue < ActiveRecord::Base
      end

      def validate_issue
+        if due_date.nil? && @attributes['due_date'].present?
+          errors.add :due_date, :not_a_date
+        end
+
+        if start_date.nil? && @attributes['start_date'].present?
+          errors.add :start_date, :not_a_date
+        end
+
        if due_date && start_date && due_date < start_date
          errors.add :due_date, :greater_than_start_date
        end
```

**#4 - 2013-01-07 16:16 - Hans Raaf**

I validated that the change to "issue.rb" in changeset #12736 is causing the defect for my system.

But I actually believe that the problem may be that the fields when edited are output with that extra "00:00:00" part behind the date. A fresh date set with the datepicker does not add this "00:00:00".

**#5 - 2013-01-07 16:43 - Daniel Felix**

*- Category set to Issues planning*

*- Status changed from New to Confirmed*

*- Resolution deleted (Cant reproduce)*

I can confirm this bug too. It also appears in the current trunk (r11137).

I tested this in Firefox with Ruby 1.8.x, Rails 3.2.10, no Plugins enabled.

This bugs seems to be some kind of aftereffect of the datevalidation which is integrated in the latest commits.

**#6 - 2013-01-08 19:04 - Jean-Philippe Lang**

Works for me. Which database are you using?

**#7 - 2013-01-08 19:41 - Hans Raaf**

*- File Bildschirmfoto 2013-01-08 um 19.39.44.png added*

MySQL 5.1.66

Do you have the output as in the screen I attached when you edit an issue?

I have it now.. but with the old validation code everything is working.

With the new validation code I get the validation errors (not a date).

I believe the '00:00:00' are not wanted by you anyway and now introduce the problem.

**#8 - 2013-01-08 20:00 - Jean-Philippe Lang**

No, I don't have the trailing 00:00:00 when editing an issue.

> I have it now.. but with the old validation code everything is working.


The new validation consider this invalid indeed (unlike the previous one), I understand that, but did you have the offending 00:00:00 before r11124? I need to know why you get this and not me.

**#9 - 2013-01-08 20:01 - Jean-Philippe Lang**

*- Subject changed from Start Date valuegets sets value to '2013-01-05 00:00:00' instead of '2013-01-05' after clicking update on an existing issue causes validate errors when submitting. to Start date set to '2013-01-05 00:00:00' instead of '2013-01-05' when editing an issue*

**#10 - 2013-01-08 20:03 - Hans Raaf**

Yes I have it pre 11124. My current branch is at trunk@11086 and I believe it was some months ago already like that!

Maybe that helps?

- actionmailer (3.2.9)
- actionpack (3.2.9)
- activemodel (3.2.9)
- activerecord (3.2.9)
- activeresource (3.2.9)
- activesupport (3.2.9)
- arel (3.0.2)
- builder (3.0.0)
- bundler (1.2.1)
- coderay (1.0.8)
- erubis (2.7.0)
- fastercsv (1.5.5)
- hike (1.2.1)
- i18n (0.6.1)
- journey (1.0.4)
- jquery-rails (2.0.3)
- json (1.7.6)
- mail (2.4.4)
- metaclass (0.0.1)
- mime-types (1.19)
- mocha (0.12.3)
- multi_json (1.5.0)
- mysql (2.8.1)
- net-ldap (0.3.1)
- pg (0.14.1)
- polyglot (0.3.3)
- rack (1.4.2)
- rack-cache (1.2)
- rack-openid (1.3.1)
- rack-ssl (1.3.2)
- rack-test (0.6.2)
- rails (3.2.9)
- railties (3.2.9)
- rake (10.0.3)
- rdoc (3.12)
- rmagick (2.13.1)
- ruby-openid (2.1.8)
- shoulda (2.11.3)
- sprockets (2.2.2)
- sqlite3 (1.3.6)
- thor (0.16.0)
- tilt (1.3.3)
- treetop (1.4.12)
- tzinfo (0.3.35)
- yard (0.8.3)

**#11 - 2013-01-08 20:11 - Daniel Felix**

Hi there,

I just found this:
http://stackoverflow.com/questions/7290575/invalid-date-format-specification-in-gemspec

Maybe this relates to this? Seems to be the same error. Maybe this is our problem.
But, is there some way to force a valid format?

**#12 - 2013-01-08 20:17 - Hans Raaf**

Well I think 00:00:00.000000000Z is something else than 00:00:00 and looks to me like something different.

**#13 - 2013-01-08 20:25 - Jean-Philippe Lang**

Daniel Felix wrote:

> Hi there,
>
> I just found this:
> http://stackoverflow.com/questions/7290575/invalid-date-format-specification-in-gemspec

No, it's not related.

I'm able to reproduce with ruby1.8.7 and the mysql gem. I don't know when it was introduced. It was working fine when I was using 1.8.7 (long time

ago :-).

**#14 - 2013-01-08 21:03 - Jean-Philippe Lang**

Issue#start_date_before_type_cast returns a Mysql::Time with ruby + mysql, that's insane.
I've committed a workaround in [r11138](#) so that validation does not fail.

**#15 - 2013-01-08 22:00 - Daniel Felix**

Thank you! I will try the fresh revision tomorrow morning!

**#16 - 2013-01-09 13:50 - Daniel Felix**

Hi,

I just tried [r11138](#) but it doesn't seem to fix the problem. I still get the validation errors.

**#17 - 2013-09-12 11:34 - Olivier Houdas**

I had the same issue, not fixed with [r11138](#) patch.
I changed the regex you used to
unless before_type_cast =~ /\A\d{4}-\d{2}-\d{2}( \d{2}:\d{2}:\d{2})?( \+\d{4})?\z/ && value
and now it works.
I'm using CentOS, Ruby 2.0.0, MS SQL Server, and the dates I'm getting are of the following formats:
2013-09-12 02:00:00 +0200

**#18 - 2014-07-31 19:43 - Michel Behr**

I'm using m.redmine.org for testing, and the date format does not include time and timezone - shouldn't it be working...?

**#19 - 2024-01-29 04:52 - Go MAEDA**

*- Status changed from Confirmed to Closed*

*- Resolution set to Cant reproduce*

Cannot reproduce with Redmine 5.1.1.

## Files

| | | | |
|---|---|---|---|
| Bildschirmfoto 2013-01-08 um 19.39.44.png | 15.5 KB | 2013-01-08 | Hans Raaf |