

Redmine - Defect #2533

start\_date in 2008, submit in 2009 cause ":activerecord\_error\_invalid"

2009-01-19 10:48 - Grégory Duchatelet

|                 |                |                   |            |
|-----------------|----------------|-------------------|------------|
| Status:         | Closed         | Start date:       | 2009-01-19 |
| Priority:       | Normal         | Due date:         |            |
| Assignee:       |                | % Done:           | 0%         |
| Category:       | Issues         | Estimated time:   | 0.00 hour  |
| Target version: |                | Affected version: |            |
| Resolution:     | Cant reproduce |                   |            |

**Description**

I'm trying to update this record, with revision 2282 :

```
mysql> select * from issues where id=124\G
***** 1. row *****
      id: 124
  tracker_id: 11
  project_id: 1
    subject: zzzzzzzzz
  description: zzzzzzzzz
    due_date: 2009-01-01
  category_id: NULL
    status_id: 10
  assigned_to_id: 9
    priority_id: 4
  fixed_version_id: 7
    author_id: 9
    lock_version: 3
  created_on: 2008-12-03 09:36:20
  updated_on: 2009-01-15 10:35:47
  start_date: 2008-12-12
    done_ratio: 100
  estimated_hours: 35
1 row in set (0.00 sec)
```

and got error "activerecord\_error\_invalid" on start\_date. I don't have this error when updating a ticket created in 2009.

History

#1 - 2009-01-20 09:28 - Grégory Duchatelet

I have removed related issues, and now I can update start date...

#2 - 2010-07-11 19:43 - Jean-Baptiste Barth

Did you find the explanation to this problem ? It's strange but we don't have much info to investigate. Let us know if we can close, thank you.

#3 - 2010-07-12 08:54 - Grégory Duchatelet

No I didn't found. However I've faced another bug on updating an issue, it was a bug with i18n handling. I've do some patches :

```
Index: lib/redmine/i18n.rb
=====
--- lib/redmine/i18n.rb (revision 3733)
+++ lib/redmine/i18n.rb (working copy)
@@ -7,15 +7,23 @@
   def l(*args)
     case args.size
     when 1
-      ::I18n.t(*args)
+      begin
+        ::I18n.t(*args)
+      rescue
```

```

+         args
+     end
+ when 2
+   if args.last.is_a?(Hash)
+     ::I18n.t(*args)
+   elsif args.last.is_a?(String)
+     ::I18n.t(args.first, :value => args.last)
+   else
+     ::I18n.t(args.first, :count => args.last)
+   end
+   begin
+     if args.last.is_a?(Hash)
+       ::I18n.t(*args)
+     elsif args.last.is_a?(String)
+       ::I18n.t(args.first, :value => args.last)
+     else
+       ::I18n.t(args.first, :count => args.last)
+     end
+   rescue
+     args
+   end
+ else
+   raise "Translation string with multiple values: #{args.first}"
+ end

```

Index: lib/redmine/export/pdf.rb

```

-----
--- lib/redmine/export/pdf.rb      (revision 3733)
+++ lib/redmine/export/pdf.rb      (working copy)
@@ -91,7 +91,7 @@
  def Cell(w,h=0,txt='',border=0,ln=0,align='',fill=0,link='')
    @ic ||= Iconv.new(l(:general_pdf_encoding), 'UTF-8')
    # these quotation marks are not correctly rendered in the pdf
-    txt = txt.gsub(/[\u0000]/, '') if txt
+    #txt = txt.gsub(/[\u0000]/, '') if txt
    txt = begin
      # 0x5c char handling
      txtar = txt.split('\n')

```

Index: lib/redmine/helpers/gantt.rb

```

-----
--- lib/redmine/helpers/gantt.rb    (revision 3733)
+++ lib/redmine/helpers/gantt.rb    (working copy)
@@ -52,29 +52,23 @@
  @date_to = (@date_from >> @months) - 1
  end

-
-
  def events=(e)
    @events = e
    # Adds all ancestors
    root_ids = e.select {|i| i.is_a?(Issue) && i.parent_id? }.collect(&:root_id).uniq
    if root_ids.any?
      # Retrieves all nodes
      parents = Issue.find_all_by_root_id(root_ids, :conditions => ["rgt - lft > 1"])
      # Only add ancestors
      @events += parents.select {|p| @events.detect {|i| i.is_a?(Issue) && p.is_ancestor_of?(i)}}
    end
    @events.uniq!
    # Sort issues by hierarchy and start dates
    @events.sort! {|x,y|
      if x.is_a?(Issue) && y.is_a?(Issue)
        gantt_issue_compare(x, y, @events)
      else
        gantt_start_compare(x, y)
      end
    }
    # Removes issues that have no start or end date
    @events.reject! {|i| i.is_a?(Issue) && (i.start_date.nil? || i.due_before.nil?) }
    @events
    #@events = e.sort {|x,y| x.start_date <=> y.start_date }
    @events = e.sort {|x,y|
      if x.kind_of?(Issue) and y.kind_of?(Issue)
        if x.assigned_to == y.assigned_to
          x.start_date <=> y.start_date
        else
          x.assigned_to <=> y.assigned_to

```

```

+         end
+     else
+         if x.class == y.class
+             x.start_date <=> y.start_date
+         else
+             x.class.to_s <=> y.class.to_s
+         end
+     end
+ end
+ }
+ end

    def params
@@ -239,36 +233,6 @@
        imgl.format = format
        imgl.to_blob
    end if Object.const_defined?(:Magick)
-
- private
-
- def gantt_issue_compare(x, y, issues)
-     if x.parent_id == y.parent_id
-         gantt_start_compare(x, y)
-     elsif x.is_ancestor_of?(y)
-         -1
-     elsif y.is_ancestor_of?(x)
-         1
-     else
-         ax = issues.select {|i| i.is_a?(Issue) && i.is_ancestor_of?(x) && !i.is_ancestor_of?(y) }.sort_by(&
:lhs).first
-         ay = issues.select {|i| i.is_a?(Issue) && i.is_ancestor_of?(y) && !i.is_ancestor_of?(x) }.sort_by(&
:lhs).first
-         if ax.nil? && ay.nil?
-             gantt_start_compare(x, y)
-         else
-             gantt_issue_compare(ax || x, ay || y, issues)
-         end
-     end
- end
-
- def gantt_start_compare(x, y)
-     if x.start_date.nil?
-         -1
-     elsif y.start_date.nil?
-         1
-     else
-         x.start_date <=> y.start_date
-     end
- end
- end
- end
- end
- end

```

#### #4 - 2010-07-12 09:10 - Felix Schäfer

- Status changed from New to Closed
- Resolution set to Cant reproduce

Grégory Duchatelet wrote:

No I didn't found. However I've faced another bug on updating an issue, it was a bug with i18n handling.

Be sure to have the right version, i.e. the I18n version 0.4 gem is too new and isn't supported in redmine/rails-we-use yet. If you still think this is a bug, please open a new issue with a description of what problem you had and what the patch solves.

As to your original submission, I'd wager it was some issue with a related issue disallowing some timeframe for the issue you were trying to edit, closing this.