# Redmine - Defect #3107

# Issue with two digit year on Logtime

2009-04-02 16:37 - Nanda P

Status: Closed Start date: 2009-04-02

Priority: Normal Due date:

Assignee: Jean-Philippe Lang % Done: 0%

Category: Time tracking Estimated time: 0.00 hour

Target version: 2.3.0

Resolution: Fixed Affected version: 2.2.2

# Description

I entered a two digit year in Logtime. The result was that the year showed up as 0009 instead of 2009.

I am using Redmine 0.8.0.devel.2643 (MySQL)

#### **Associated revisions**

## Revision 11472 - 2013-02-24 13:28 - Jean-Philippe Lang

Time entry with 2 digits year should not validate (#3107).

#### Revision 11562 - 2013-03-09 10:11 - Jean-Philippe Lang

Merged r11472 from trunk (#3107).

#### History

#### #1 - 2009-04-03 21:59 - Nanda P

- File TwoDigitYear.JPG added

TwoDigitYear.JPG

## #2 - 2009-04-05 12:07 - Jean-Philippe Lang

That's how the ruby Date#parse method behaves:

```
irb(main):003:0> Date.parse("09-02-04").year
=> 9
irb(main):004:0> Date.parse("2009-02-04").year
=> 2009
```

I don't know if it's worth hacking it.

#### #3 - 2009-04-05 15:18 - Nanda P

If possible, Lock the date fields from entering the values manually & let the user to select from the Calendar control will prevent this issue.

In my observation, most of the users are using the Calendar control.

#### #4 - 2013-02-06 10:21 - Daniel Felix

- Status changed from New to Confirmed
- Target version set to Candidate for next minor release
- Affected version (unused) changed from 0.8.0 to 2.2.2
- Affected version set to 2.2.2

This is still reproduceable. I checked this and can confirm this on current trunk.

Jean Philippe wrote:

I don't know if it's worth hacking it.

The validation should be improved or the datefield should only allow 4 digit years. The method doesn't need to be hacked. But it should be validated in the correct way to prepend such an entry.

2025-07-02 1/2

I set it as a candidate for the next minor release as this could cause misleading timelogs.

## #5 - 2013-02-24 13:29 - 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 2.3.0
- Resolution set to Fixed

Fixed in r11472. Same validations than issue start/due dates are applied and "09-02-04" is no longer considered as valid.

# #6 - 2013-03-09 10:11 - Jean-Philippe Lang

- Status changed from Resolved to Closed

Merged.

#### **Files**

TwoDigitYear.JPG 12.2 KB 2009-04-03 Nanda P

2025-07-02 2/2