

## Redmine - Defect #3107

### Issue with two digit year on Logtime

2009-04-02 16:37 - Nanda P

<b>Status:</b>	Closed	<b>Start date:</b>	2009-04-02
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Jean-Philippe Lang	<b>% Done:</b>	0%
<b>Category:</b>	Time tracking	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	2.3.0	<b>Affected version:</b>	2.2.2
<b>Resolution:</b>	Fixed		
<b>Description</b>			
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.

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**

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