

## Redmine - Defect #668

### Date input fields don't respect date format settings

2008-02-15 12:07 - Bastian Salmela

|   |                                  |                          |                                     |
|---|----------------------------------|--------------------------|-------------------------------------|
| <b>Status:</b>  | New                              | <b>Start date:</b>       | 2008-02-15                          |
| <b>Priority:</b>  | Normal                           | <b>Due date:</b>         |                                     |
| <b>Assignee:</b>  | Jean-Philippe Lang               | <b>% Done:</b>           | 0%                                  |
| <b>Category:</b>  | UI                               | <b>Estimated time:</b>   | 0.00 hour                           |
| <b>Target version:</b>  | Candidate for next major release | <b>Affected version:</b> |                                     |
| <b>Resolution:</b>  |                                  |                          |                                     |
| <b>Description</b>  |                                  |                          |                                     |
| The input box next to calendar, shows always "YYYY-MM-DD" and doesn't follow the language settings. |                                  |                          |                                     |
| This is very confusing at least in finnish language, because we never type it like that.            |                                  |                          |                                     |
| .b  |                                  |                          |                                     |
| <b>Related issues:</b>  |                                  |                          |                                     |
| Related to Redmine - Patch # 6450: Allow localized date input and correctly t...                    |                                  | <b>New</b>               | <b>2010-09-21</b>                   |
| Related to Redmine - Defect # 10560: strange validation in redmine core                             |                                  | <b>Closed</b>            |                                     |
| Related to Redmine - Defect # 23224: Datepicker doesn't obey the user's setti...                    |                                  | <b>New</b>               |                                     |
| Duplicated by Redmine - Feature # 2273: Date inputs when editing an issue sho...                    |                                  | <b>Closed</b>            | <b>2008-12-04</b>                   |
| Duplicated by Redmine - Feature # 4451: Date picker to be internationalized -...                    |                                  | <b>Closed</b>            | <b>2009-12-20</b>                   |
| Duplicated by Redmine - Defect # 5316: Datetime picker  |                                  | <b>Closed</b>            | <b>2010-04-14</b> <b>2010-05-31</b> |
| Duplicated by Redmine - Defect # 10327: "Start date" and "due date" fields us...                    |                                  | <b>Closed</b>            |                                     |
| Duplicated by Redmine - Defect # 12179: Impossible to set due date with dot                         |                                  | <b>Closed</b>            |                                     |
| Duplicated by Redmine - Feature # 12478: American Date Format (mm/dd/yyyy) fo...                    |                                  | <b>Closed</b>            |                                     |
| Duplicated by Redmine - Defect # 14857: Date localization don't take effects ...                    |                                  | <b>Closed</b>            |                                     |

### History

#### #1 - 2008-02-15 13:37 - Antti Perkiömäki

I tried a little change in caldendar-fi.js file:

```
Calendar._TT["DEF_DATE_FORMAT"] = "%Y-%m-%d"
```

```
==>
```

```
Calendar._TT["DEF_DATE_FORMAT"] = "%d.%m.%Y"
```

Did not change the behaviour though :) The date format was still YYYY-MM-DD

Not really a programmer so no clue why the change didn't work. Anyways tried with several browsers so might need change to some other place to change the date format.

#### #2 - 2008-02-15 13:47 - Bastian Salmela

aah.. i tried those too, and some other tricks... but best I got was calendar-widget changing the field correctly (respecting dd-mm-yyyy) when I clicked a date.. but still, everytime I am adding new issue, or editing old one, the date in field gets defaulted in wrong order.

I dont know ruby, so after hour of going through sources I just gave up :)

.b

**#3 - 2009-11-05 13:20 - Jean-Philippe Lang**

- *Category set to UI*

**#4 - 2010-04-19 15:38 - Filip Morávek**

- *Assignee set to Jean-Philippe Lang*

this date format is confusing for normal users

**#5 - 2010-05-10 22:18 - Felipe Cardoso Martins**

- *File app\_helpers\_application\_helper\_rb.diff added*

**#6 - 2010-09-21 03:15 - Stuart Cianos**

Patch #6450 solves the problem for user input in the Custom Value model. Diff has been attached to #6450.

This was a major pain point for some of my colleagues using Redmine - hopefully this fix will eliminate the issue on user input across the board for custom fields.

**#7 - 2012-12-01 13:11 - Jean-Philippe Lang**

- *Subject changed from date input fields don't respect date format settings to Date input fields don't respect date format settings*

- *Target version set to Candidate for next major release*

**#8 - 2013-09-21 15:23 - Toshi MARUYAMA**

- *Duplicated by Defect #14857: Date localization don't take effects over Date Select fields added*

**#9 - 2013-12-28 08:09 - Ivan Cenov**

The defect is in Redmine 2.4.2 too.

**#10 - 2014-03-06 10:34 - Luis Serrano Aranda**

+1

**#11 - 2015-03-17 14:29 - Ján Regeš**

+1

**#12 - 2015-04-30 17:05 - Laurent Dairaine**

+1

**#13 - 2015-05-04 08:32 - Bruno Ilponse**

+1

**#14 - 2015-06-18 20:21 - Leandro Gehlen**

I created a jquery plugin to solve this problem:

[jQuery Binding Format](#)

**#15 - 2015-10-12 08:41 - Alessandro Zucchi**

+1

**#16 - 2015-10-13 13:52 - Alessandro Lanza**

+1

**#17 - 2015-11-21 12:06 - Vincent Robert**

Leandro, can you please explain how to use your jquery plugin with standard Redmine date fields?

Have you ever integrate it to Redmine?

Thanks

**#18 - 2016-04-05 14:49 - Luiz Moura**

+1

**#19 - 2016-12-09 18:06 - Alexander Scherdo**

+1

**#20 - 2017-10-12 11:14 - Anonymous**

+1

**#21 - 2018-08-13 16:27 - Jonas De Meulenaere**

+1.

We're currently upgrading from Redmine 2.4.3 to 3.4.6.stable, and it strikes me that this input date formatting problem is around for so long. So for us, it got worse:

- Our output date formatting is dd/MM/yyyy
- In 2.4.3 you get a calendar icon next to the input field. When selecting a date, it copies it in the input field in the format yyyy-MM-dd
- In 3.4.6 there is no calendar icon. The calendar shows up directly when clicking the input field. When selecting a date, it copies it in the input field in the format MM/dd/yyyy.

"yyyy-MM-dd" is still clear to us, at least it doesn't switch the month and the day.

What is more: when entering a date manually (the mask is MM/dd/yyyy), it applies a "ceiling" function to each date part. So when mistakenly typing

e.g. 18, 05, 2018, meaning May 18, 2018, the 18 is converted automatically to 12, and without any warning it is set to 12/05/2018 (December 5th).

**#22 - 2019-12-05 11:43 - Miodrag Milic**

Unacceptable :)

**#23 - 2021-08-14 09:36 - Mischa The Evil**

- Related to Defect #23224: Datpicker doesn't obey the user's settings format added

**Files**

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|  |           |            |                        |
|--|-----------|------------|------------------------|
| app_helpers_application_helper_rb.diff | 707 Bytes | 2010-05-10 | Felipe Cardoso Martins |
|--|-----------|------------|------------------------|