

## Redmine - Feature #1885

### Change Start from date to datetime

2008-09-11 05:53 - Stacy Mader

<b>Status:</b> Closed	<b>Start date:</b> 2008-09-11
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assignee:</b>	<b>% Done:</b> 0%
<b>Category:</b> Time tracking	<b>Estimated time:</b> 0.00 hour
<b>Target version:</b>	
<b>Resolution:</b> Duplicate	
<b>Description</b> For software bug tracking, it is sometimes good to know the time when the event occurred, so one can verify against log files. The default column descriptor for Start (start_date) is date, but it would be a nice feature to enable this to datetime.  If this is not possible, it would be good to hide Start on the issue form (c.f. issue 1296).  Cheers.  Redmine 0.7.3.1787 (MySQL) Ruby 1.8.5 Rails 2.0.2	
<b>Related issues:</b> Is duplicate of Redmine - Feature #5458: Extend Start/Due date to include time <span style="float: right;"><b>New</b>      <b>2010-05-06</b></span>	

### History

#### #1 - 2008-09-12 04:24 - Stacy Mader

Finishing of the last sentence :)

If this is not possible, it would be good to hide Start on the issue form (c.f. issue 1296) and define a new field. Unfortunately it does not look like datetime is available for creating custom fields.

#### #2 - 2008-09-12 08:40 - Dmitry Shur

Hi!

I've met the same problem yesterday.

Here's solution - alter table issues in DB (change type for start\_date from date to datetime)

Then change some stuff in code.

```
find in {redmine_dir}/app/views/issues/show.rhtml: <td style="width:15%"><b><%=l(:field_start_date)%> :</b></td><td style="width:35%"><%=format_date(@issue.start_date) %></td>
```

and change it to

```
{redmine_dir}/app/views/issues/show.rhtml: <td style="width:15%"><b><%=l(:field_start_date)%> :</b></td><td style="width:35%"><%=format_datetime(@issue.start_date) %></td>
```

In file {redmine\_dir}/app/helpers/application\_helper.rb add method

```
def format_datetime(date)
  return nil unless date
  date.strftime("%Y-%m-%d %H-%M-%S")
end
```

#### #3 - 2008-09-15 02:09 - Stacy Mader

Many thanks! I updated the ISSUES table using the following:

```
mysql> alter table issues modify column field datetime;
```

Also, I made the changes you mention, however once I restart MySQL and Redmine, I still see only the date on the New issue form - the time is not present.

Cheers,  
Stacy.

#### #4 - 2008-09-15 09:59 - Dmitry Shur

Stacy, I'm not sure that you've altered table in the right way  
I've did it next way - "alter table issues modify start\_date datetime;"

Also, I've found out that I've misprinted at my previous note:  
instead of `_def format_datetime(date)` should be `def format_datetime(date)`

I've faced some problem with updating issues after applying this changes. I haven't investigated yet, where is the problem, hope I'll have enough time in next couple of days. Anyway, I've made some more improvements, hope that you won't face bug with updating

#### #5 - 2008-09-15 10:51 - Dmitry Shur

I've fixed the problem I wrote above. Simply modify `due_date` column to be `datetime` =)

#### #6 - 2008-09-17 05:32 - Stacy Mader

Thanks. Sadly I still only see the date in the Start field. I'm thinking it might be an issue with the javascript calendar?

#### #7 - 2008-09-17 08:38 - Dmitry Shur

Well, and did you try to add time at that field manually?

How it works at my instance - I'm adding new issues/updating existing - field start date is filled in only with current date. Then I'm adding time and save. After that I can see Start filled with `date+time`

#### #8 - 2008-12-10 23:51 - Riccardo Delpopolo

Is useful to have redmine automatically calculate the estimate time.

#### #9 - 2009-11-10 19:58 - rafael mascayano

Riccardo Delpopolo wrote:

Is useful to have redmine automatically calculate the estimate time.

I've installed version 0.8.4. I made the changes and success. The problem was when I tried to see gantt and calendar visualization. The first one , I replace:

```
i_start_date = (i.start_date >= @gantt.date_from ? i.start_date : @gantt.date_from )
i_end_date = (i.due_before <= @gantt.date_to ? i.due_before : @gantt.date_to )
```

for

```
i_end_date = (i.due_before <= @gantt.date_to ? i.due_before : @gantt.date_to )
i_start_date = Date.parse(format_date(i_start_date))
i_end_date = Date.parse(format_date(i_end_date))
```

Then I change

```
i_done_date = i.start_date + ((i.due_before - i.start_date+1)*i.done_ratio/100).floor
i_done_date = (i_done_date <= @gantt.date_from ? @gantt.date_from : i_done_date )
i_done_date = (i_done_date >= @gantt.date_to ? @gantt.date_to : i_done_date )
```

for

```
i_done_date = i.start_date + ((i.due_before - i.start_date+1)*i.done_ratio/100).floor
i_done_date = (i_done_date <= @gantt.date_from ? @gantt.date_from : i_done_date )
i_done_date = (i_done_date >= @gantt.date_to ? @gantt.date_to : i_done_date )
i_done_date = Date.parse(format_date(i_done_date))
```

I still have problems with calendar, because it didn't display issues.

#### #10 - 2013-04-09 14:33 - Dipan Mehta

Add related [#11044](#).

#### #11 - 2014-08-13 09:23 - Toshi MARUYAMA

- Status changed from New to Closed

- Resolution set to Duplicate

I close as duplicate of [#5458](#).

[#5458](#) has more discussion.

**#12 - 2014-08-13 09:23 - Toshi MARUYAMA**

- Related to deleted (Feature #11044: Custom field types for time and datetime)

**#13 - 2014-08-13 09:23 - Toshi MARUYAMA**

- Is duplicate of Feature #5458: Extend Start/Due date to include time added