

Redmine - Feature #1885

Change Start from date to datetime

2008-09-11 05:53 - Stacy Mader

Status: Closed	Start date: 2008-09-11
Priority: Normal	Due date:
Assignee:	% Done: 0%
Category: Time tracking	Estimated time: 0.00 hour
Target version:	
Resolution: Duplicate	
Description	
<p>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.</p> <p>If this is not possible, it would be good to hide Start on the issue form (c.f. issue 1296).</p> <p>Cheers.</p> <p>Redmine 0.7.3.1787 (MySQL) Ruby 1.8.5 Rails 2.0.2</p>	
Related issues:	
Duplicates Redmine - Feature # 5458: Extend Start/Due date to include time	New 2010-05-06

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 calender?

#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

- Duplicates Feature #5458: Extend Start/Due date to include time added