

Redmine - Feature #5458

Extend Start/Due date to include time

2010-05-06 16:59 - Vladimir Dzalbo

Status: New	Start date: 2010-05-06
Priority: Normal	Due date:
Assignee:	% Done: 0%
Category: Issues	Estimated time: 0.00 hour
Target version:	
Resolution:	
Description Can a very good feature to add time fields for the Start / Due dates. It become especially interesting when Redmine is used as a Helpdesk tool (to validate against Service Level Agreements) or in projects with very short tasks. It also becomes interesting when you use Redmine to prioritize your tasks and schedule planned activities.	
Related issues: Related to Redmine - Feature #13834: Can we change the jquery file with other... New	
Related to Redmine - Feature #15021: Service Level Agreement (SLA), more user...	New 2013-10-17
Related to Redmine - Feature #11044: Custom field types for time and datetime	New
Related to Redmine - Feature #31638: Issue start date date type changed to da...	Closed
Has duplicate Redmine - Feature #13782: Date and Time for Start Date and Due ...	Closed
Has duplicate Redmine - Feature #1885: Change Start from date to datetime	Closed 2008-09-11
Has duplicate Redmine - Feature #20820: Time of day (not only date) as a dead...	Closed

History

#1 - 2010-05-06 18:18 - Eraldo Girardi

+1
That's just what we need in my company.
The helpdesk guys simply need to insert how many days a task will take to be accomplished.

#2 - 2010-05-13 11:10 - Nigel Jones

+1
This would help us organise tasks without resorting to MS Project

#3 - 2011-03-27 16:32 - David Mayr

- *File use_time_in_issue_start_and_due_date.patch.gz added*
- *Status changed from New to Resolved*
- *% Done changed from 0 to 100*

Hi all,

we also need this for a customer so I wrote a patch against redmine-1.1.1.
Now you can choose per project if you want to be able to include the time for start_date and due_date.
Comments and improvements welcome :-)
Would be nice if this could be included in the upstream code base.

Thanks in advance,
David

#4 - 2011-04-27 04:16 - Kevin Thompson

I would also like to see this included in the code base. I get nervous about applying a patch to my production system and coming to depend on the functionality and then have it break in future releases. Who makes the decision about whether or not this gets included and what version is gets targeted for?

#5 - 2011-07-15 00:08 - Anonymous

I'd like to second Kevin's request - I'd like to see this included in 1.2.x and forward.

#6 - 2012-04-13 01:10 - John Olinger

I tried to install this patch on 1.3.2 (Turnkey Linux - Redmine Appliance) and I get errors starting with....

```
root@redmine www/railsapp# patch p0 < use_time_in_issue_start_and_due_date.patch
patching file redmine-1.1.1_use_time_for_issues/app/helpers/application_helper.rb
Hunk #1 FAILED at 918.
1 out of 1 hunk FAILED-- saving rejects to file redmine-1.1.1_use_time_for_issues/app/helpers/application_helper.rb.rej
patching file redmine-1.1.1_use_time_for_issues/app/helpers/queries_helper.rb
Hunk #1 FAILED at 38.
```

My syntax for patching is from <http://www.redmine.org/projects/redmine/wiki/Patch>

What am I doing wrong? Or does there need to be a newer patch?

#7 - 2013-04-16 13:46 - Toshi MARUYAMA

- Status changed from Resolved to New

#8 - 2013-04-16 16:10 - Dileep Kumar

Hello Toshi MARUYAMA,

could you please help me in getting it done.

Thanks in advance.

#9 - 2013-04-17 18:05 - Dileep Kumar

Hello,

Any update from anyone???

Thanks

#10 - 2013-05-30 19:15 - Erik Álvarez

+1

This is an important feature to have.

#11 - 2013-06-05 18:12 - Evzen Sindelar

- File 5458-use_time_in_issue_start_and_due_date_2.3_stable.diff added

I tried to rewrite this patch for redmine 2.3.

So I tested it and it's functional.

Try it too.

Edi 28.6.2013t: It has some other errors - calendar, gantt diagram, relations between issues

I'll fix it and also try it in 2.3.1.

Hope next week.

#12 - 2013-06-25 14:48 - Dileep Kumar

- File production.log added

i installed 2.3.1 then applied the pathh attached. but while creating issue redmine throws error. please find attached logs.

#13 - 2013-06-27 07:46 - Dileep Kumar

Hi,

Can anybody advise for this please !!!!!

Thanks in Advance

Dileep

#14 - 2013-06-28 12:31 - Jarosław Rencz

+1

I wonder why it's still not there, since it's quite simple

#15 - 2013-08-06 19:50 - Luis Roa

Evzen Sindelar wrote:

I tried to rewrite this patch for redmine 2.3.
So I tested it and it's functional.
Try it too.

Edi 28.6.2013t: It has some other errors - calendar, gantt diagram, relations between issues
I'll fix it and also try it in 2.3.1.
Hope next week.

Hi, thank you for the patch.

Redmine throws this error

ActionView::Template::Error (undefined method `use_datetime_for_issues' ...

my environment

```
Redmine version      2.3.1.stable
Ruby version         1.9.3 (i386-mingw32)
Rails version        3.2.13
Environment          production
Database adapter     Mysql2
```

Help me please :(

#16 - 2013-08-06 22:30 - Luis Roa

Dileep Kumar wrote:

i installed 2.3.1 then applied the pathh attached. but while creating issue redmine throws error. please find attached logs.

Hi, I solved.

1. apply patch.
2. run "rake db:migrate RAILS_ENV=production" in redmine directory.
3. test.

P.D: I am newbie in ruby on rails

#17 - 2013-08-07 01:35 - Luis Roa

- File 5458-use_time_in_issue_start_and_due_date_2.3_stable.diff added

Hi,

I updated the diff file,

details:

- Now the hours range of 0 - 23. before it was 0 - 24.
- Now the minutes range of 0 - 55. before it was 0 - 60.
- I had problem, when I try update a issue, with time zone, but with this file, work fine for me.
- add in locale es.yml

adjunt file.

P.D: I am newbie in ruby, but I believe and I hope this work for you too, sorry for my english.

thank you Evzen.

#18 - 2013-08-22 13:04 - Rupesh Helwade

Hi,

Thank you for the patch.
But I believe, it still needs refinement.
See following test case :

1. Create an issue with start and due Date and Times defined.
2. Go to issue update/edit screen
3. The selection of time hours and minutes shows time in UTC format and not in the user defined time zone.

Could you please rectify this issue as well.

#19 - 2013-08-22 16:00 - Daniel Felix

Well the UTC problem is another edge case. This is currently not respected in many situations.

#20 - 2013-08-23 11:13 - Rupesh Helwade

- File 5458-use_time_in_issue_start_and_due_date_2.3_stable_v3.diff added

I have found a quick fix for one issue in time tags and attached is the updated patch file
Thanks

#21 - 2013-08-27 14:27 - Sergey Kravtsov

Hello! 5458-use_time_in_issue_start_and_due_date_2.3_stable_v3.diff has bug:

```
line 158 malformed patch
```

Please, check it!

#22 - 2013-08-29 15:27 - Alex Latchford

- File 5458-use_time_in_issue_start_and_due_date_2.3_stable.diff added

Hi all,

I've had a go at fixing the patch, based on the previous comments plus a few extras:

- Time zone support
- Time now takes into account required-ness in the workflow.
- Changes minutes from 5-min intervals to 1-min. (need this for my project).
- Zero pad hours/minutes.

I couldn't replicate the malformed patch error, but I've run this against the latest 2.3-stable so hopefully that's good enough :)

Cheers,
Alex

PS. I'm new to ruby, but I'd like to get this patch accepted ASAP (need it for a project!) so let me know if you have any feedback.

#23 - 2013-09-05 12:25 - Alex Latchford

Hey what do I need to do to get this into the next version of Redmine?

#24 - 2013-09-08 02:11 - Toshi MARUYAMA

Alex Latchford wrote:

Hey what do I need to do to get this into the next version of Redmine?

Please add tests.

#25 - 2013-09-10 16:44 - Alex Latchford

- File 5458-use_time_in_issue_start_and_due_date_2.3_stable_v5.diff added

Toshi MARUYAMA wrote:

Alex Latchford wrote:

Hey what do I need to do to get this into the next version of Redmine?

Please add tests.

Thanks for the response Toshi, I've updated the patch to fix the existing tests, could you give me some pointers on where to go next, I'm not the best with contributing tests, never quite know where to start!

Cheers,
Alex

#26 - 2013-09-16 16:21 - Alex Latchford

- File 5458-use_time_in_issue_start_and_due_date_2.3_stable_v6.diff added

Fixed a minor bug that meant the time was disappearing if the form was reloaded using ajax (i.e. if the status or tracker is changed).

Also added in a localise_date function that quickly will spit back a date/time/datetime in the correct format for the timezone the current user is in.

#27 - 2013-09-17 11:01 - Rupesh Helwade

Can anyone also add time field of this feature to be used for an issue to become overdue
Thanks

#28 - 2013-09-17 11:04 - Alex Latchford

Rupesh H wrote:

Can anyone also add time field of this feature to be used for an issue to become overdue
Thanks

I'm working on an SLA plugin for the work I need to do I'll try to clean it up afterwards and get it to a releasable state. This plugin has the ability to see if a ticket is overdue (well the semantics are that the SLA is in breach but the concept is the same), it also has the ability to set the due_date as a number of seconds after the start_due configurable by issue priority.

Cheers,
Alex

#29 - 2013-09-17 11:07 - Rupesh Helwade

Hi Alex,
Thats great !
I shall be awaiting your update on this.
Rupesh

#30 - 2013-09-18 20:44 - pablo pablo

After applying the patch the calendar stops to work : it doesn't show neither the old tasks nor the new ones...even if the time-feature is disabled in the project's proprieties.
A fix would be very appreciated,
Thanks!!!
m

#31 - 2013-09-20 10:02 - Rupesh Helwade

Have noticed a bug that as we keep on updating an issue- (in fact I just clicked - update and submit without actually modifying anything). The due date is automatically decremented by 1 each time.
Can others also replicate this ?

#32 - 2013-09-20 10:03 - Alex Latchford

Rupesh H wrote:

Have noticed a bug that as we keep on updating an issue- (in fact I just clicked - update and submit without actually modifying anything). The due date is automatically decremented by 1 each time.
Can others also replicate this ?

I thought I'd fixed that in the v6 of the patch, is that the one you're using?

Cheers,
Alex

#33 - 2013-09-20 10:04 - Rupesh Helwade

Yes, I am using V6

#34 - 2013-09-20 10:05 - Alex Latchford

Rupesh H wrote:

Yes, I am using V6

Cool thanks for confirming, I'll take another look at that again :)

Cheers,
Alex

#35 - 2013-09-20 10:36 - Rupesh Helwade

Thanks Alex,
Since you are already working on SLA feature.
Is it possible to take into account that a status say - feedback - Pending for information is excluded from issues being considered for lapsed times. (That is any ticket with status say "Pending for information" should not become overdue till it is actually being worked on - "in progress").
Share your thoughts on this.

Rupesh

#36 - 2013-09-20 10:39 - Alex Latchford

Rupesh H wrote:

Thanks Alex,
Since you are already working on SLA feature.
Is it possible to take into account that a status say - feedback - Pending for information is excluded from issues being considered for lapsed times. (That is any ticket with status say "Pending for information" should not become overdue till it is actually being worked on - "in progress").
Share your thoughts on this.

Rupesh

Yes that should be possible, we're adding in a "Ticket stops" piece which will show an issue in a "Paused" sla state if the ticket is stopped. This will then be factored into the overall SLA time period. Hopefully with a few changes to language strings that should suit you :)

Cheers,
Alex

#37 - 2013-09-20 11:11 - Rupesh Helwade

Thank you Alex.
Now I am more excited and waiting for this plugin to be available sooner.
Could you please comment by what time can it be available.
Thank you in advance.

#38 - 2013-09-20 11:12 - Alex Latchford

Rupesh H wrote:

Thank you Alex.
Now I am more excited and waiting for this plugin to be available sooner.
Could you please comment by what time can it be available.
Thank you in advance.

Hopefully within 2-3 weeks :)

#39 - 2013-09-24 11:32 - Alex Latchford

- File 5458-use_time_in_issue_start_and_due_date_2.3_stable_v7.diff added

pablo pablo wrote:

After applying the patch the calendar stops to work : it doesn't show neither the old tasks nor the new ones...even if the time-feature is disabled in the project's proprieties.
A fix would be very appreciated,
Thanks!!!
m

Fixed this by simply doing a to_date call if it's a datetime, not sure if this is okay but good enough for my needs for now.

Rupesh H wrote:

Have noticed a bug that as we keep on updating an issue- (in fact I just clicked - update and submit without actually modifying anything). The due date is automatically decremented by 1 each time.
Can others also replicate this ?

Hi Rupesh,

This was caused by not having a time zone selected it appears, fixed now in this version (V7) of the patch.

Cheers,
Alex

#40 - 2013-09-24 12:21 - Rupesh Helwade

pablo pablo wrote:>Thanks!!!
Fixed this by simply doing a to_date call if it's a date time, not sure if this is okay but good enough for my needs for now.

Does not work for me too..

Getting following trace in production.log

```
NoMethodError (undefined method `to_date' for nil:NilClass):  
lib/redmine/helpers/calendar.rb:51:in `block in events='  
lib/redmine/helpers/calendar.rb:51:in `block in events='  
lib/redmine/helpers/calendar.rb:51:in `each'  
lib/redmine/helpers/calendar.rb:51:in `each'  
lib/redmine/helpers/calendar.rb:51:in `group_by'  
lib/redmine/helpers/calendar.rb:51:in `group_by'  
lib/redmine/helpers/calendar.rb:51:in `events='  
lib/redmine/helpers/calendar.rb:51:in `events='
```

```
app/controllers/calendars_controller.rb:51:in `show'  
app/controllers/calendars_controller.rb:51:in `show'
```

Hi Rupesh,
This was caused by not having a time zone selected it appears, fixed now in this version (V7) of the patch.

Thanks Alex, it is fixed now.

#41 - 2013-09-24 12:27 - Alex Latchford

- File 5458-use_time_in_issue_start_and_due_date_2.3_stable_v8.diff added

Rupesh H wrote:

pablo pablo wrote:>Thanks!!!
Fixed this by simply doing a to_date call if it's a date time, not sure if this is okay but good enough for my needs for now.

Does not work for me too..

Getting following trace in production.log

```
NoMethodError (undefined method `to_date' for nil:NilClass):  
lib/redmine/helpers/calendar.rb:51:in `block in events='  
lib/redmine/helpers/calendar.rb:51:in `block in events='  
lib/redmine/helpers/calendar.rb:51:in `each'  
lib/redmine/helpers/calendar.rb:51:in `each'  
lib/redmine/helpers/calendar.rb:51:in `group_by'  
lib/redmine/helpers/calendar.rb:51:in `group_by'  
lib/redmine/helpers/calendar.rb:51:in `events='  
lib/redmine/helpers/calendar.rb:51:in `events='
```

```
app/controllers/calendars_controller.rb:51:in `show'  
app/controllers/calendars_controller.rb:51:in `show'
```

Apologies, V8 should fix it :)

#42 - 2013-09-24 12:40 - Rupesh Helwade

Thanks it works now !

#43 - 2013-09-25 09:18 - Rupesh Helwade

Time now takes into account required-ness in the workflow.

Alex,
It is not working it seems. Also making it read only failed.
Could you confirm if it works at your end.

#44 - 2013-09-25 09:19 - Alex Latchford

Rupesh H wrote:

Time now takes into account required-ness in the workflow.

Alex,
It is not working it seems. Also making it read only failed.
Could you confirm if it works at your end.

Are you logged in as the admin account? They can perform all activities on the workflow (not sure why, this is default Redmine behaviour it would appear).

Cheers,
Alex

#45 - 2013-09-25 09:47 - Rupesh Helwade

I had already tried both using admin as well as normal user but it does not work.

#46 - 2013-10-03 13:08 - Alex Latchford

- File 5458-use_time_in_issue_start_and_due_date_2.3_stable_V9.diff added
- File err.png added

Rupesh H wrote:

I had already tried both using admin as well as normal user but it does not work.

Just checked this on the latest copy of the patch and it's working.

#47 - 2013-10-03 14:11 - Rupesh Helwade

Hi,
Thanks it works for me.
But strangely, I noticed that if the user is admin this required-ness does not work but works for non-admin users with same role.

Thanks again Alex for your time.

Rupesh

#48 - 2013-10-03 14:11 - Alex Latchford

Rupesh H wrote:

Hi,
Thanks it works for me.
But strangely, I noticed that if the user is admin this required-ness does not work but works for non-admin users with same role.

Thanks again Alex for your time.

Rupesh

That's a Redmine thing as far as I'm aware.

#49 - 2013-10-17 11:57 - Johannes Petersson

+1 for this feature

Since there seems to exist a well tested and working patch for this, why isn't this patch just added to the mainline releases?

//Johannes

#50 - 2013-10-23 13:26 - Rupesh Helwade

+1

#51 - 2013-10-27 13:44 - Zarar Siddiqi

Does this patch contemplate that the time will be taken into account when sending reminder emails?

<http://www.redmine.org/projects/redmine/wiki/RedmineReminderEmails>

#52 - 2013-10-28 05:55 - Rupesh Helwade

The present version of patch does not take this into account / not working at my end.
The reminder emails for issues coming due in next few days are sent using the rake command as given in wiki page.

#53 - 2013-11-25 12:13 - Rupesh Helwade

Hi Alex,
May I request you to let me know if there is any update on making this ("SLA") feature available as plugin?

TIA,
Rupesh

#54 - 2014-01-10 06:26 - Rupesh Helwade

Seems bug is re-introduced about auto decrements of date on update

"Have noticed a bug that as we keep on updating an issue- (in fact I just clicked - update and submit without actually modifying anything). The due date is automatically decremented by 1 each time.
Can others also replicate this ?"

This happens when Start date is day 10/01/2014 at 20:00 HRS (8:00 PM)
and Due date time is at 12/01/2014 : 02:00 HRS (2:00 AM)
That is whenever there is a difference in AM and PM in start and due date times
Other wise it works OK

#55 - 2014-02-04 00:16 - Oscar Corsvall

Any update for 2.4.2 for this patch?

#56 - 2014-02-05 20:09 - John Nguyen

Please make this as part of the baseline product and not as a patch.

#57 - 2014-02-10 09:27 - Toshi MARUYAMA

- Related to Feature #15021: Service Level Agreement (SLA), more user-friendly email configuration, add any other notifications added

#58 - 2014-02-24 13:20 - Rupesh Helwade

Hi Developers of patch

Could you please help, I am getting 500 Internal Error !

It is giving error for start time (will it also for dates and Due time as well)

Seems there is an [issue](#)

at
+ @issue.start_date ||= DateTime.now if Setting.default_issue_start_date_to_creation_date?

in file
Index: app/controllers/issues_controller.rb

I am getting log as

```
NoMethodError (undefined method `div' for "16":String):  
app/models/issue.rb:467:in `load_localised_time'  
app/models/issue.rb:472:in `safe_attributes='  
app/controllers/issues_controller.rb:410:in `build_new_issue_from_params'
```

where 16 is the minutes selected in Start time as seen in bellow log :

Started POST "/redmine/projects/itsupport/issues" for XYZ_IP_ADDRESS at 2014-02-18 19: 16 :40 +0530

Processing by IssuesController#create as HTML

Parameters: {"utf8"=>"åce",

"category_id"=>"26", "parent_issue_id"=>"", "start_date"=>"2014-02-18", "start_time"=> {"hour"=>"19", "minute"=>"16"},
"due_date"=>"", "due_time"=>{"hour"=>"", "minute"=>""},

Completed 500 Internal Server Error in 127ms

#59 - 2014-02-26 06:13 - Rupesh Helwade

- File 5458-use_time_in_issue_start_and_due_date_2.3_stable_V9 (2).diff added

I am not a ruby developer as such but Made correction in the patch file attached.
Seems to be working fine.

Experts please review.

#60 - 2014-06-24 12:47 - Roberto Viola

It looks good! When will it be added officially?

#61 - 2014-07-21 03:01 - Bertrand FRUCHET

Hi all,

I apply this patch without success, because i use redmine 2.5
However, i uninstall the patch but it still not working for existing issues.
New issue work fine.

Can someone help me :

1. to retrieve fonctionnal access to existing issues and project config ?
2. to adapt this patch for redmine 2.5 if it is possible ?

What i done (don't laugh, i'm newbie with ruby and redmine) :

1. Apply the patch, restart service and test -> ko for new issues
2. Remove the patch, restart service, and test -> ko for existing issues and project config
3. redownload redmine from svn, bundle install and test -> ko for existing issues and project config

The log errors for existing issues :

Started GET "/issues/31" for 172.16.11.157 at 2014-07-21 02:29:06 +0200

Processing by IssuesController#show as HTML

Parameters: {"id"=>"31"}

Current user: bertrand (id=3)

Rendered issues/_action_menu.html.erb (5.8ms)

Rendered issues/show.html.erb within layouts/base (81.9ms)

Completed 500 Internal Server Error in 250.8ms

ActionView::Template::Error (undefined method `use_datetime_for_issues' for #<Project:0x007fa2be0b5960>):

47: end

48:

49: unless @issue.disabled_core_fields.include?('start_date')

50: rows.right |(:field_start_date), (@project.use_datetime_for_issues ? format_time(@issue.start_date) : format_date(@issue.start_date)), :class
=> 'start-date'

51: end

52: unless @issue.disabled_core_fields.include?('due_date')

53: rows.right |(:field_due_date), (@project.use_datetime_for_issues ? format_time(@issue.due_date) : format_date(@issue.due_date)), :class =>
'due-date'

app/views/issues/show.html.erb:50:in `block in app_views_issues_show_html_erb_191407975889242943_70168469341040'

app/helpers/issues_helper.rb:158:in `issue_fields_rows'

app/views/issues/show.html.erb:35:in `_app_views_issues_show_html_erb__191407975889242943_70168469341040'

app/controllers/issues_controller.rb:128:in `block (2 levels) in show'

app/controllers/issues_controller.rb:125:in `show'

The log errors for project config :

Started GET "/projects/curzay-evolution-telecom/settings" for 172.16.11.157 at 2014-07-21 02:54:13 +0200

Processing by ProjectsController#settings as HTML

Parameters: {"id"=>"curzay-evolution-telecom"}

Current user: bertrand (id=3)

Rendered projects/_form.html.erb (5.4ms)

Rendered projects/_edit.html.erb (9.4ms)

Rendered common/_tabs.html.erb (13.8ms)

Rendered projects/settings.html.erb within layouts/base (16.8ms)

Completed 500 Internal Server Error in 32.0ms

ActionView::Template::Error (undefined method `use_datetime_for_issues' for #<Project:0x007fa2bde48c40>):
11: <% end ></p>
12: <p><= f.text_field :homepage, :size => 60 ></p>
13: <p><= f.check_box :is_public ></p>
14: <p><= f.check_box :use_datetime_for_issues ></p>
15:
16: < unless @project.allowed_parents.compact.empty? >
17: <p><= label(:project, :parent_id, l(:field_parent)) ><= parent_project_select_tag(Herve Harster) %></p>
lib/redmine/views/labelled_form_builder.rb:34:in `check_box'
app/views/projects/_form.html.erb:14:in `_app_views_projects_form_html_erb___1903734829855056759_70168474322660'
app/views/projects/_edit.html.erb:2:in `block in app_views_projects_edit_html_erb___2186228600278077446_70168474253580'
app/helpers/application_helper.rb:1079:in `labelled_form_for'
app/views/projects/_edit.html.erb:1:in `_app_views_projects_edit_html_erb___2186228600278077446_70168474253580'
app/views/common/_tabs.html.erb:22:in `block in app_views_common_tabs_html_erb___1615134534336553850_70168474088860'
app/views/common/_tabs.html.erb:21:in `each'
app/views/common/_tabs.html.erb:21:in `_app_views_common_tabs_html_erb___1615134534336553850_70168474088860'
app/helpers/application_helper.rb:318:in `render_tabs'
app/views/projects/settings.html.erb:3:in `_app_views_projects_settings_html_erb___1934406188195170077_70168474045980'

Thanks in advance,
Bertrand

#62 - 2014-07-21 03:15 - Bertrand FRUCHET

Apologizes for the previous post.
the patch remove command didn't work at first time. I rerun the uninstall patch and all works well now.

I search for make this patch compatible with redmine 2.5. If anyone can help me ?

Thanks,
Bertrand

#63 - 2014-07-22 10:40 - Jérôme BATAILLE

+1

I have made a patch to have a DateTime CustomField (would be very usefull !)
But a DateTime picker is mandatory.

#64 - 2014-07-22 23:35 - Bertrand FRUCHET

Jérôme,

Thanks for correcting quickly. I'm new to redmine and also to ruby.
What do you mean where you say ?

a DateTime picker is mandatory

Can you tell me how to add this to my redmine.
Thanks in advance..

#65 - 2014-07-23 12:12 - Jérôme BATAILLE

Bertrand FRUCHET wrote:

Can you tell me how to add this to my redmine.
Thanks in advance..

Hi Bertrand,

The Redmine jquery DatePicker does not include time. I have not searched for a compatible DateTimePicker.
I suppose that the developer that maintains the DatePicker (JPL ?) will be more efficient in this task.

#66 - 2014-07-24 09:44 - Daniel Felix

Well, as far as i know, Redmine uses the jquery UI datepicker. This way you can extend the datepicker like the normal jquery ui datepicker with datetime.

Or maybe a switch to another jQuery based timepicker like this one: <http://plugins.jquery.com/datetimepicker/>
Which seems pretty okay for the task searched.

But on the other hand...

Modern browsers support a native date and a native datetime picker out of the box. This solution is just needed for oldschool browsers which don't know these features. They will gracefully fall back to a text input field which could be extended by the script.

Hope this helps?

#67 - 2014-08-13 09:19 - Toshi MARUYAMA

- Related to Feature #11044: Custom field types for time and datetime added

#68 - 2014-08-13 09:23 - Toshi MARUYAMA

- Has duplicate Feature #1885: Change Start from date to datetime added

#69 - 2014-08-26 13:42 - Carlos C.C.

Hi,

As Bertrand, I am trying to run this patch on 2.5.2. What must we change to get patch run on this version?

Thanks,
Carlos.

#70 - 2014-11-14 22:12 - Emmanuel Hidalgo

Hi,

I will wish to participate in the project by providing the option of adding hours in the fields customizable time. I already made the local development and I would like to know the procedure for my code committer.

Can you help me?

#71 - 2014-11-15 02:11 - Mischa The Evil

Emmanuel Hidalgo wrote:

I already made the local development and I would like to know the procedure for my code committer.

Can you help me?

See [Contribute](#) and [Submissions](#).

#72 - 2014-11-16 22:58 - Emmanuel Hidalgo

Thank you,

I sent the changes on github

<https://github.com/redmine/redmine/pull/46>

#73 - 2014-11-16 23:30 - Toshi MARUYAMA

- % Done changed from 100 to 0

#74 - 2014-11-16 23:31 - Toshi MARUYAMA

- File 46.diff added

Emmanuel Hidalgo wrote:

Thank you,

I sent the changes on github

<https://github.com/redmine/redmine/pull/46>

For [r13608](#).

#75 - 2014-11-18 21:48 - Emmanuel Hidalgo

Hi Toshi,

unfortunately, but changes have not been integrated because i'm not a core developer -> I understand the ticket has been rejected.

Do you know how I can do for these development'm considered?

Should I create a patch or rather a plugin ...

Thanks in advance,
Emmanuel

#76 - 2014-11-18 23:38 - Toshi MARUYAMA

Emmanuel Hidalgo wrote:

Hi Toshi,

...

Why did not you read [Contribute](#) suggested in note-71 ?

#77 - 2014-11-20 23:20 - Emmanuel Hidalgo

Hi,
I read this page.
but I'm developing a core, while the more judicious to have been a plugin.
I'll see to the development of a plugin.
I'll let you know if I can make changes with a plugin.
Thanks

#78 - 2014-11-21 04:53 - Toshi MARUYAMA

Emmanuel Hidalgo wrote:

Hi,
I read this page.

Really?

[Contribute](#)

Do not send a pull request on GitHub.

Why did you send pull request on GitHub?

#79 - 2014-11-22 21:26 - Emmanuel Hidalgo

Hi,
I saw that you had put the link in red.
My confusion was on the patch-term or item 4.
Being given that, I did not want to patch, I do not think be affected by this ban.
May be, would it make sense out of this term point 4, to put it at the root, the same level as "Basic process for Contributing code" ?

You have a link with documentation on the development of plug-in?

#80 - 2014-11-23 11:17 - Emmanuel Hidalgo

I found the documentation.

http://www.redmine.org/projects/redmine/wiki/Plugin_Tutorial

#81 - 2014-11-27 06:56 - Koronics Norbert

Helló

I would like to apply this patch in our redmine, but i can't. Is this work with 2.5.2.stable?

My system info is:

Redmine version	2.5.2.stable
Ruby version	1.9.3-p484 (2013-11-22) [i686-linux]
Rails version	3.2.19
Environment	production
Database adapter	Mysql2
SCM:	
Subversion	1.8.8
Git	1.9.1

Thanks for helping

#82 - 2014-11-27 22:45 - Emmanuel Hidalgo

- File custom_fields_datetime_redmine_2.5.2.patch added

Hi,

Here is a patch from 2.5.2

Cheers,
Emmanuel

#83 - 2014-11-28 06:50 - Koronics Norbert

Emmanuel Hidalgo wrote:

Hi,

Here is a patch from 2.5.2

Cheers,
Emmanuel

Thanks a lot, its works! Any idea how could it work with ics export? i would like to use this custom field for specifying the calendar alarm time.

Cheers,
Norbi

#84 - 2014-11-30 16:48 - Emmanuel Hidalgo

Hi,

This patch only customFields modified.
If you want to use the hours in another context, you must do so by changing the code.

You have an example in application.js line 167-171.

Cheers,
Emmanuel

#85 - 2015-04-19 19:10 - [Desperados]

I've tried patch with 2.6.x and it fails

#86 - 2015-08-14 17:43 - Roman Khaleev

Whether it is planned to add this feature in the new 3.x version?

#87 - 2015-08-20 20:18 - Peter Drábik

Roman Khaleev wrote:

Whether it is planned to add this feature in the new 3.x version?

Hi, I have 3.1.0 and version 5458-use_time_in_issue_start_and_due_date_2.3_stable_V9 (2).diff works for me fine.

In the part when I edit app/helpers/queries_helper.rb

I add this

```
+   when 'Time'
+     if ( column.name == :start_date or column.name == :due_date ) and
+       ( !issue.project.use_datetime_for_issues or value.strftime('%H%M')== '0000' )
+       format_date(value)
+     else
+       format_time(value)
+     end
+   when 'Date'
+     format_date(value)

+   when 'Fixnum'
```

after add patch, you must use command RAILS_ENV=production bundle exec rake db:migrate - this solve problems posted from Bertrand FRUCHET

Sorry for my bad english

#88 - 2015-09-25 06:14 - Go MAEDA

- Has duplicate Feature #20820: Time of day (not only date) as a deadline for a task. added

#89 - 2015-10-29 00:33 - Erik Álvarez

+1 can it be planned for 3.2 or 4.0 release?

#90 - 2016-01-28 16:04 - Sergey Karpushin

- File 5458-use_time_in_issue_start_and_due_date_2.3_stable_V9_3.diff added

Hi All.

Here is modified patch for 3.2.0 (5458-use_time_in_issue_start_and_due_date_2.3_stable_V9_3.diff)
there are many offsets when apply it, but all Hunk succeeded.

#91 - 2016-02-09 13:18 - Mario Labate

That's great.

But how I can add hours in projects issues? I didn't found time entries in issues new/edit pages.

#92 - 2016-03-07 02:43 - Richard Krieg

It's been 6 years, how can it be a much needed and easy feature like this hasn't made it into a stable release yet?
Instead Contributors prefer newbie bashing... Open Source projects with developers and an attitude like this always make me sad.

#93 - 2016-03-18 23:35 - Roman Khaleev

Sergey Karpushin wrote:

Hi All.

Here is modified patch for 3.2.0 (5458-use_time_in_issue_start_and_due_date_2.3_stable_V9_3.diff)
there are many offsets when apply it, but all Hunk succeeded.

I find error.

add_start_and_due_time method is not found

#94 - 2016-03-18 23:37 - Roman Khaleev

Sergey Karpushin wrote:

Hi All.

Here is modified patch for 3.2.0 (5458-use_time_in_issue_start_and_due_date_2.3_stable_V9_3.diff)
there are many offsets when apply it, but all Hunk succeeded.

And another problem - where i could set start or due time? there are only Date picker in Redmine interface

#95 - 2016-07-13 14:35 - Víctor Farell

- File Prod_Redmine_v2.5.1.png added

- File Test_Redmine_v3.3.0.png added

We have just installed the latest version of Redmine (v3.3.0) where we wanted to continue to use this patch. We have carried out the installation (v9) and has installed and implemented well, but when you run Redmine does not appear, the hours are not shown in the date field.

I think it's the same case described by Roman Khaleev ([#5458#note-94](#)).

Then I leave informed our current installation data in the production environment:

- **Environment:**
 - Redmine version 2.5.1.stable
 - Ruby version 1.9.3-p0 (2011-10-30) [x86_64-linux]
 - Rails version 3.2.17
 - Environment production
 - Database adapter Mysql2
- **SCM:**
 - Subversion 1.6.17
 - Filesystem
- **Redmine plugins:**

- redmine_agile 1.1.1-light
- redmine_backlogs v1.0.6
- redmine_lightbox 0.0.1
- redmine_mylyn_connector 2.8.2.stable
- timelog_timer 2.0.0

#96 - 2016-09-24 20:42 - Benjamin J

+1

#97 - 2016-09-29 21:46 - Hernan Leder

Hi guys,

I have a Bitnami Redmine 3.3.x stable and I need to understand step by step how should I have to apply these "diff" files!...could you please help me?

Thanks in advance

Hernan

#98 - 2016-11-14 08:47 - Kush Suryavanshi

We really need this feature. Setting up the time(along with dates) for deadlines is crucial to us. Hope this gets integrated in redmine soon.

#99 - 2016-11-17 13:43 - Kush Suryavanshi

I have tried this patch - 5458-use_time_in_issue_start_and_due_date_2.3_stable_V9_3.diff

I second what Roman and Victor said earlier. DateTimePicker doesn't show up in UI. This is probably what Jérôme & Daniel mentioned earlier in the thread. Can anyone point me how to include this in UI? I think I have to play around with jQuery/JavaScript files - if anyone has instructions already, that will be useful. Thanks.

#100 - 2017-01-16 13:15 - Kush Suryavanshi

For what it's worth, I gave up on these patches and I am using following plugin - https://github.com/nanego/redmine_datetime_custom_field/issues
It only works with custom fields but that solves many of my issues and I don't have to worry about patches. I humbly request to consider time(at least for due date) in future. Most of redmine alternatives(Trello etc.) use it. Thank you.

#101 - 2019-01-22 09:02 - Richard Abonyi

Hi, is there a solution for this already or will it be implemented in core sometime?

#102 - 2019-02-05 12:01 - Aleksandar Pavic

+1 for this.

I propose ability to configure in settings if someone wants to display time or just date...

Preferably, per project. Sometimes time is important, sometimes not...

#103 - 2019-06-29 06:06 - Go MAEDA

- Related to Feature #31638: Issue start date date type changed to date time. added

#104 - 2019-07-22 09:45 - Akash Goyal

Can we add Actual Date of Completion of issue? Keeping Due Date unchanged so that we can track delay by taking the difference between due date and actual date of completion.

#105 - 2020-11-11 13:21 - Martins Prikulis

Does patch works on Redmine 4.1.1.?

#106 - 2020-11-17 21:21 - Eskil Varenius

I also really need this feature, to have minute-resolution for start/end date. This is to use redmine for planning tasks which can start/stop with minute specification.

I have tried reading this thread, but I'm not really clear on the status. The seems to be external plugin(s), but I need this to work with the core start/due date fields. Is there any (partial) patch in this direction? I am willing to contribute time and code if needed.

#107 - 2021-10-29 03:36 - Masashi KUDOU

I REALLY need this feature.

Actually, there are many things that need to be managed in progress by the minute.

I think this is a feature that many people need.

I've never used Ruby on Rails, but if there's anything I can do to help, please let me know.

#108 - 2022-06-01 09:12 - Aleksandar Pavic

Can we get this to become candidate for future release?

This feature is wanted by the many...

#109 - 2022-07-12 13:52 - Holger Just

To quote my thoughts about this feature from [RE: bounties, crowdfunding: how to fund things in Redmine?](#):

This is one of the areas which would cause a lot of follow-up edge-cases to be resolved, e.g:

- to make preceded/follow relations time aware
- to make the reporting time aware
- add times to other areas (such as versions)
- adjust the Gantt chart to meaningfully display inter-day time-frames on tasks and versions
- how to handle moving issues between projects
- investigate how this changes the project work within Redmine and apply the necessary changes to support this
- investigate how this affects the software interfaces and possibly breaking plugins
- ...

As such, this is a prime example of a feature which looks simple and might even have a (rather) simple patch to implement a first working change. But there is a lot of follow-up work to be done here which would require a huge amount of work from the maintainers and would likely frustrate many users because of "unfinished" features.

And with that being said, I personally believe that this feature doesn't even add much value anyway. While some people believe they want to plan their tasks to the very minute, I think this is an anti-pattern and does not improve the project planning or ability to resolve tasks. Instead, it just adds another time-sink for micro-managing and running-behind-reality which doesn't improve real-world projects. Instead, it's generally a much better idea to have a list of tasks planned for the day (or even just upcoming days) and work on those. The specific time to solve those often doesn't matter or can't even be accurately planned.

In [#5458](#), the original motivation was to validate service-level agreements which do often require a response within certain time frames. However, I believe this could be solved differently, e.g. by adding some rules to alert if an issue is not closed or resolved within a certain timeframe, or if there was a reply of some sort. With SLAs, an important aspect would be the reporting (i.e. which of the specific SLA rules were met, and which were not), as well as features for alerting and escalation, both of which is not attempted by the patches in [#5458](#) at all.

Thus, I believe [#5458](#) solves the wrong problem in a way which adds a lot of complexity to Redmine and project managers without providing meaningful benefits to warrant this complexity. The idea to provide some support to handle SLAs in Redmine should be solved differently in my opinion.

#110 - 2022-08-04 21:16 - Daniel Pocock

I'm in support of this change for the following reasons:

Time zones:

Many organizations now span multiple time zones. If a deadline is on Friday morning in Australia then somebody working on it in the USA needs to see it is really Thursday afternoon in their timezone. Even in the USA, if a deadline is 10am on the east coast then it is before people start work on the west coast.

Sorting tasks due at different times in the day:

If you are an accountant for a UK company, maybe you have to complete your EUR payment authorizations before 1pm and your USD payment authorizations before 3pm. If each payment is one task, it would be helpful to sort the tasks by time.

Some projects really do have an hour:minute deadline:

If your project involves submitting a bid for a government construction project, there may be some rule that says all bids have to be submitted before 2pm.

Coordination with other technologies:

iCalendar (VTODO) and RSS feeds all require full datetime precision and time zone.

Consistency with other fields in Redmine:

For example, comment fields like this record the exact date and time when a comment was posted. But it is not clear if the comment was entered before or after a deadline.

In summary, I think the international nature of businesses and projects is incredibly significant now. There are a whole class of businesses who will not use Redmine because of this one feature, even if they like everything else about Redmine.

Files

use_time_in_issue_start_and_due_date.patch.gz	2.41 KB	2011-03-27	David Mayr
5458-use_time_in_issue_start_and_due_date_2.3_stable.diff	12 KB	2013-06-05	Evzen Sindelar
production.log	79.7 KB	2013-06-25	Dileep Kumar

5458-use_time_in_issue_start_and_due_date_2.3_stable.diff	13 KB	2013-08-06	Luis Roa
5458-use_time_in_issue_start_and_due_date_2.3_stable_v3.diff	13.2 KB	2013-08-23	Rupesh Helwade
5458-use_time_in_issue_start_and_due_date_2.3_stable.diff	13.7 KB	2013-08-29	Alex Latchford
5458-use_time_in_issue_start_and_due_date_2.3_stable_v5.diff	18.5 KB	2013-09-10	Alex Latchford
5458-use_time_in_issue_start_and_due_date_2.3_stable_v6.diff	20.1 KB	2013-09-16	Alex Latchford
5458-use_time_in_issue_start_and_due_date_2.3_stable_v7.diff	20.9 KB	2013-09-24	Alex Latchford
5458-use_time_in_issue_start_and_due_date_2.3_stable_v8.diff	21 KB	2013-09-24	Alex Latchford
5458-use_time_in_issue_start_and_due_date_2.3_stable_V9.diff	21.4 KB	2013-10-03	Alex Latchford
err.png	95.4 KB	2013-10-03	Alex Latchford
5458-use_time_in_issue_start_and_due_date_2.3_stable_V9 (2).diff	21.4 KB	2014-02-26	Rupesh Helwade
46.diff	162 KB	2014-11-16	Toshi MARUYAMA
custom_fields_datetime_redmine_2.5.2.patch	153 KB	2014-11-27	Emmanuel Hidalgo
5458-use_time_in_issue_start_and_due_date_2.3_stable_V9_3.diff	21.2 KB	2016-01-28	Sergey Karpushin
Test_Redmine_v3.3.0.png	67.6 KB	2016-07-13	Víctor Farell
Prod_Redmine_v2.5.1.png	49.4 KB	2016-07-13	Víctor Farell