

Redmine - Feature #12889

Persian Solar Calendar is needed

2013-01-17 23:42 - iransamin.ir sabasa

Status:	New	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Calendar	Estimated time:	0.00 hour
Target version:			
Resolution:			
Description Hi, There is a lack of Persian Solar Calendar (Hejri Shamsi or تقویم شمسی). This calendar as the most accurate calendar in the world (http://en.wikipedia.org/wiki/Iranian_calendars) is used by more than 100 million people and is really lacked here in this greate bug tracking software i.e. Redmine. Thanks			
Related issues:			
Has duplicate Redmine - Feature #7711: Jalali Calendar		Closed	2011-02-24
Has duplicate Redmine - Feature #21935: Fullcalendar in Redmine		Closed	
Has duplicate Redmine - Feature #35122: solar calendar		Closed	
Has duplicate Redmine - Feature #37133: Add solar date to Redmine		Closed	

History

#1 - 2013-01-18 00:10 - Jean-Philippe Lang

- Description updated

Fixed wrong link syntax.

#2 - 2013-01-18 00:10 - Jean-Philippe Lang

- Priority changed from High to Normal

#3 - 2013-01-18 00:35 - iransamin.ir sabasa

Jean-Philippe Lang wrote:

Fixed wrong link syntax.

Is there any way to hook all the the Redmine calendar refrences and provide a Persian Calendar in reply?

I am not familiar with ruby but can program in Delphi. I also have some programs which can translate any Gregorian Calendar into the Persian equivalent. Can you guide me how to insert such a code into Redmine?

I also can create Apache SO files with Delphi.

#4 - 2013-01-19 00:01 - Jean-Philippe Lang

Redmine uses JQuery and this JQuery plugin provides Persian calendars: <http://keith-wood.name/calendars.html>. I didn't test it and don't know if we can easily replace the default JQuery Datepicker used in Redmine by this one.

#5 - 2013-01-19 20:04 - iransamin.ir sabasa

I checked the files but could not correctly find the actual connection between the JQuery Calendar CDate and DatePickers with Redmine ruby files! I thought it is somewhere in the "D:\BitNami\redmine-2.2.0-0\apps\redmine\htdocs\app\helpers\application_helper.rb" but it seems to be wrong! (I changed the "i18n/jquery.ui.datepicker-#{jquery_locale}.js" but nothing changed in the date pickers) Should ruby files be compiled? I am running Redmine on Win Server 2003.

#6 - 2013-12-23 14:41 - Ebrahim Mohammadi

This issue is a duplicate of [#7711](#)

Supporting calendar systems other than Gregorian in Redmine takes much more than just replacing the date picker. I had developed a work-aroundish patch for version 1.2 of Redmine, but haven't updated it to newers versions.

If Redmine could provide a single pluggable point for:

1. Rendering date and time from timestamp to a human-readable string
2. Parsing date and time from human-readable string into timestamp

one could add a new calendar system fairly easily. The problem is currently there are many many points in the code that do these two task, and sometimes it is done implicitly under the hoods.

iplang, do you think Redmine would provide the facility to support alternative calendar systems?

#7 - 2013-12-24 10:34 - Toshi MARUYAMA

- Has duplicate Feature #7711: Jalali Calendar added

#8 - 2014-04-16 22:51 - iransamin.ir sabasa

Ebrahim Mohammadi wrote:

This issue is a duplicate of [#7711](#)

Supporting calendar systems other than Gregorian in Redmine takes much more than just replacing the date picker. I had developed a work-aroundish patch for version 1.2 of Redmine, but haven't updated it to newer versions.

If Redmine could provide a single pluggable point for:

1. Rendering date and time from timestamp to a human-readable string
2. Parsing date and time from human-readable string into timestamp

one could add a new calendar system fairly easily. The problem is currently there are many many points in the code that do these two task, and sometimes it is done implicitly under the hoods.

iplang, do you think Redmine would provide the facility to support alternative calendar systems?

```

0000
00 00000000 00000 (0000 0000000000 00 0000 000000 000000) 0000 000000 00 00 00000000 000000 00 000000 000000 00 000000 00 0000 0000 00 00000000
0000 00 000000 00000000 "shamsi_date.exe" 00 00 00000000 stdin 00 00 000000 000000 0 00000000 00000000 00000000 stdout 0000 000000 00 00 0000 .0000 00 00000000
000000 00: i18n.rb 0000 00 0000 .000000 000000 `000000 00 0000 00 00 000000 00000000 0 00000000 (0) 0000 00 (format_date(date 0000 00 .000000 00000000 000000
00 00000000 00 .0000 00 00000000 00 000000 000000 0 000000 00000000 0 0000 000000 00000000 00 000000 000000 00 000000 0 00000000 00000000 00000000
0000 0000 0000:

```

```
def shamsi_date(date)
  shamsi=`bin/shamsi_date #{date}`
end
```

0000 00000 0000 000 00 00 000 000 000 0000:

```
require 'cgi'
```

[illegible]

```
# Redmine - project management software
# Copyright (C) 2006-2012 Jean-Philippe Lang
#
# This program is free software; you can redistribute it and/or
# modify it under the terms of the GNU General Public License
# as published by the Free Software Foundation; either version 2
# of the License, or (at your option) any later version.
#
# This program is distributed in the hope that it will be useful,
# but WITHOUT ANY WARRANTY; without even the implied warranty of
# MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
# GNU General Public License for more details.
#
# You should have received a copy of the GNU General Public License
# along with this program; if not, write to the Free Software
# Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.
require 'cgi'
```

```
module Redmine
  module I18n
    def self.included(base)
      base.extend Redmine::I18n
    end
  end
end
```

```
def l_or_humanize(s, options={})
  k = "#{options[:prefix]}#{s}".to_sym
  ::I18n.t(k, :default => s.to_s.humanize)
end
```

```
def l_hours(hours)
  hours = hours.to_f
  l((hours < 2.0 ? :label_f_hour : :label_f_hour_plural), :value => ("%2f" % hours.to_f))
end
```

```
def ll(lang, str, value=nil)
  ::I18n.t(str.to_s, :value => value, :locale => lang.to_s.gsub(%r{(.+)\-(.+)$}) { "#{$1}-#{$2.upcase}" })
end
```

```
def shamsi_date(date)
  shamsi=`bin/shamsi_date #{date}`
end
```

```
def format_date(date)
  return nil unless date
  options = {}
  options[:format] = Setting.date_format unless Setting.date_format.blank?
  options[:locale] = User.current.language unless User.current.language.blank?
  ::I18n.l(date.to_date, options)
  shamsi_date(date)
end
```

00000 00000 00000 0000 000 00 0000 000000 00 00000 00000 000 000 000000 000
000 00000 00000 00000 0 0000 00000 00000 0000 .000!

#9 - 2014-04-17 00:17 - Ebrahim Mohammadi

Actually I've started providing a Persian localization of Redmine as both SaaS (hosted) and on-premises solution named [Peygir](#). It support Persian calendar almost everywhere, including Gantt and calendar views and date input fields.

It also features a usable Persian translation, despite the official translation provided by Redmine. I guess you've seen the discussion at [#7418](#)! ;-)

I'm very excited to have your feedback. I can setup a trial service for you for free if you'd like to try it. Just contact me. :)

Update: All changes are done as plugins, hence no GPL violation. Hereby I'd like to appreciate great work of Redmine developers, specially JPL. Thanks! :)

#10 - 2014-04-19 00:01 - iransamin.ir sabasa

Ebrahim Mohammadi wrote:

Actually I've started providing a Persian localization of Redmine as both SaaS (hosted) and on-premises solution named [Peygir](#). It support Persian calendar almost everywhere, including Gantt and calendar views and date input fields.

It also features a usable Persian translation, despite the official translation provided by Redmine. I guess you've seen the discussion at [#7418](#)! :-)

I'm very excited to have your feedback. I can setup a trial service for you for free if you'd like to try it. Just contact me. :)

Update: All changes are done as plugins, hence no GPL violation. Hereby I'd like to appreciate great work of Redmine developers, specially JPL. Thanks! :)

000000 0000 000000 000000 00 000000 000000 0000 00 0000000 00000000 0000000 000000 0 000000 000 0000 00 00 000000 00000 00000000 00000 0000 0000 0000 000000 00000000 00000 0000 0000 000000 00000 00 00 000000 0000 0000 .00000 0000 HostedRedmine.com 0000 0000 00 0 000000 000000 00 00000 0000000 000000 0000 00000 00 0000 0000 0000000000 .000000 00000000 0000 0000 0000000000 0 000000 000000 00 00000 00000 000000.

00000 000000000 000000000 00 00 00 00000 000000 000000 00000 00000 0000 00000000 00000000
 000000 00000 00000 0000 0000000 00 000000 00
 000000000 0000000000 00000
 00000 00

Please, post in english.

i need persian calendar for redmine , i tested above code but not worked .

please guide me

best regards

- Has duplicate Feature #21935: Fullcalendar in Redmine added

since <https://github.com/lmenDabaParsian/fullcalendar> is fully support jalali day, week, month and ... can anyone replace it with current calendar ?

0000000 0000 000000 0000 00 00 00 00000000 000 00 0000 00 00 0000 00

shakib a wrote:

000000 0000 00000 0000 00 00 00 0000000 000 00 00000 00 00 0000 00

hi, how can I contact you by email?

a m wrote:

shakib a wrote:

000000 0000 00000 0000 00 00 00 0000000 000 00 0000 00 00 0000 00

hi, how can I contact you by email?

yes: shakifa@chmail.ir

shakib a wrote:

a m wrote:

shakib a wrote:

سلام
ممنونم از اطلاعات شما در مورد ردمین. من به شما ایمیل می‌دهم تا بتوانم با شما تماس بگیرم.

hi, how can I contact you by email?

yes: shakifa@chmail.ir

I have created a full ready redmine with persian calendar and many working plugins for farsi language as a vmware machine. Anyone can contact me.
email: shakifa@chmail.ir
(I am so busy and have little time to customize or deliver, so priority is for rich mans!)

#20 - 2021-04-05 07:02 - Abbas Samgani

Hi dears

I have been following the solar calendar for Redmine for a long time, but I didn't find any results,
People who have done this before are from older versions of Redmine.
Is it possible to create a plugin in this regard?

#21 - 2021-05-19 16:50 - Holger Just

- Has duplicate Feature #35122: solar calendar added

#22 - 2021-12-19 12:04 - Amir Khalili

Gentlemen hope you enjoy the show.
I needed it so i made it.
I'm not a developer by nature btw.

Redmine version 4.1.1 fully Persian localized for F* Free. Things that localized:

- The actual Calendar.
- Every date input has Jalali date picker (thnx to Reza Babakhani <babakhani.reza@gmail.com> for free JS date picker).
- Roadmap has Jalali dates.
- Versions has Jalali dates.
- Activies are displayed in Jalali dates.
- Wikis are in Jalali dates.
- Every dates that are used in Issues are now in Jalili format (things like: "created_on", "updated_on", ...)
- Repositories are fully in Jalali format.
- Gantt is in jalali format (i dont like it though).
- Documents dates are in Jalali format.
- Files dates are in Jalali format.
- Time entries are in Jalali format. You can add time entry in Jalali format, you can also report everything in Jalali dates.
- Dates tooltips are in Jalali format.
- Many icons, tables and context menus tweaked to fully support RTL schema.

Plugins that localized:

- Agile board plugin fully persian localized (God dammit he even did that too! LoL LoL LoL). even it's chart dates now diplay Jalali dates.
- "More previews" plugin localized (it's just dates table you know :D)
- CK Editor ADDED :)) .

Things not included (I haven't really looked into these yet, cause i had no interest)

- News
- Forums

Notes:

- When you use date filters to filter something the most stable way is to use "From To" model which gives you two date inputs. I tweaked "Current date" and "Current month" to display right dates but "previous week", "previous months" and stuff like that may don't give you expected results :D !
- Dont mess around with "Date format" in settings, Its hard coded in some places :)) Use default one.

May i proudly present you:

<https://github.com/dearssickness/redmine-fa>

Ow it has a fully several times tested Persian installation document which added to the main code "Redmine-Deplyment.docx". Just connect machine to Internet and copy paste stuffs LoL.

Thnx to Redmine guys.

#23 - 2022-05-18 16:20 - Go MAEDA

- Has duplicate Feature #37133: Add solar date to Redmine added