

## Redmine - Feature #12889

### Persian Solar Calendar is needed

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

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

#### 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 references 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.



#####

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

#####

```
require 'cgi'
```

##### (#####):

```
# 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

    def I(*args)
      case args.size
      when 1
        ::I18n.t(*args)
      when 2
        if args.last.is_a?(Hash)
          ::I18n.t(*args)
        elsif args.last.is_a?(String)
          ::I18n.t(args.first, :value => args.last)
        else

```

```

      ::l18n.t(args.first, :count => args.last)
    end
  else
    raise "Translation string with multiple values: #{args.first}"
  end
end

def l_or_humanize(s, options={})
  k = "#{options[:prefix]}#{s}".to_sym
  ::l18n.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 => ("%0.2f" % hours.to_f))
end

def l(lang, str, value=nil)
  ::l18n.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?
  ::l18n.l(date.to_date, options)
  shamsi_date(date)
end

```

پرسه کالندر و بقیه چیزها در این زبان فارسی ترجمه شده است  
 این زبان فارسی در نسخه ۳.۰.۰ به کار می آید

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**#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

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فارسی  
فارسی را در دسترس قرار داده ام و به صورت SaaS (میزبانی شده) و راه حل مبتنی بر سرور نامیده شده است [Peygir](#). تقریباً در همه جا تقویم فارسی را پشتیبانی می کند، از جمله دیدگاه های Gantt و تقویم و فیلدهای ورودی تاریخ.  
همچنین دارای ترجمه قابل استفاده فارسی است، علیرغم ترجمه رسمی ارائه شده توسط Redmine. حدس می زنم شما بحث #7418 را دیده باشید! ;-)  
بسیار هیجانزده هستم که بازخورد شما را داشته باشم. می توانم یک سرویس آزمایشی رایگان برای شما راه اندازی کنم اگر بخواهید امتحان کنید. فقط با من تماس بگیرید. :)  
به روز رسانی: تمام تغییرات به صورت پلاگین انجام شده است، بنابراین نقض GPL وجود ندارد. بدین ترتیب می خواهم از کارهای عالی توسعه دهندگان Redmine، به ویژه JPL، تشکر کنم. متشکرم! :)

#11 - 2015-02-08 18:44 - hojjat nikan

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#12 - 2015-02-08 21:25 - Jean-Philippe Lang

Please, post in english.

#13 - 2015-02-09 06:18 - hojjat nikan

hi  
i need persian calendar for redmine , i tested above code but not worked .  
please guide me  
best regards

#14 - 2016-02-03 12:40 - Toshi MARUYAMA  
- Duplicated by Feature #21935: Fullcalendar in Redmine added

#15 - 2016-02-04 10:15 - Arash Shams

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

#16 - 2016-07-14 07:20 - iransamin.ir sabasa

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#17 - 2016-11-22 06:26 - a m

shakib a wrote:

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hi, how can I contact you by email?

#18 - 2017-02-28 14:14 - iransamin.ir sabasa

a m wrote:

| *shakib a wrote:*  
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| *hi, how can I contact you by email?*

yes: [shakifa@chmail.ir](mailto:shakifa@chmail.ir)

#19 - 2017-07-31 13:41 - iransamin.ir sabasa

shakib a wrote:

| *a m wrote:*  
| | *shakib a wrote:*  
| | | □□□□  
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| | *hi, how can I contact you by email?*  
| *yes: [shakifa@chmail.ir](mailto: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](mailto: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

- Duplicated by 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](mailto: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-Deployent.docx". Just connect machine to Internet and copy paste stuffs LoL.

Thnx to Redmine guys.

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

- *Duplicated by Feature #37133: Add solar date to Redmine added*