

## Redmine - Feature #31470

### Detect browser locale and offer choice for datepicker

2019-05-29 10:50 - Aleksandar Pavic

<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>	I18n	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>Resolution:</b>			

#### Description

There is lot's of datepicker translations in /public/javascripts/i18n/

they are ignored, if browser supports input type = date, and displays browser built-in datepicker dropdown, then date locale (for datepicker language) is displayed in browser's language, instead of using translation.

Browser locale can't be changed from within page's javascript, take a look at:

[\[\[https://stackoverflow.com/questions/3753999/how-do-i-change-the-browser-language-with-javascript\]\]](https://stackoverflow.com/questions/3753999/how-do-i-change-the-browser-language-with-javascript)

**My suggestion is to offer admins or maybe even to user choice if they want to use browser locale, or Redmine's locale.**

In case that they want to use Redmine's locale, then input type=date should not be used, but input type=text there is such feature to detect it on datepickerFallback...

However if it's supported, then input type must be text, or following problem occurs (calendar over calendar):  
screenshot-localhost-3000-2019.05.29-10-33-05.png

So there should be peace of code which detects browser locale, and offers that choice, like

```
langs = request.env['HTTP_ACCEPT_LANGUAGE'].to_s.split(",").map do |lang|
  l, q = lang.split(";q=")
  [l, (q || '1').to_f]
end
if(langs[0].first != current_language.to_s)
#offer choice for Redmine setting..
```

in application\_helper

and if user chooses to use redmine's locale then on date fields, if that setting is choosen, input type = text...

Maybe somebody can write patch for this.

#### History

##### #1 - 2019-05-29 10:56 - Aleksandar Pavic

Update:

According to:

[\[\[http://html5doctor.com/the-woes-of-date-input/\]\]](http://html5doctor.com/the-woes-of-date-input/)

Built-in datepicker can be disabled on some browsers

[\[\[http://trac.webkit.org/wiki/Styling%20Form%20Controls#Dateinputtype\]\]](http://trac.webkit.org/wiki/Styling%20Form%20Controls#Dateinputtype)

##### #2 - 2020-01-21 02:57 - Go MAEDA

- Category changed from Translations to I18n

#### Files

screenshot-localhost-3000-2019.05.29-10-33-05.png	25.2 KB	2019-05-29	Aleksandar Pavic
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