

ChiliProject - Feature # 817: Replace the current custom datepicker with the one shipped with jQuery UI

Status:	Closed	Priority:	Normal
Author:	Holger Just	Category:	User interface
Created:	2012-01-05	Assignee:	
Updated:	2012-07-15	Due date:	
Remote issue URL:			
Affected version:			
Description: jQuery UI ships with a "standard datepicker": http://jqueryui.com/demos/datepicker which could replace the current datepicker which is patched and has no possibility to be upgraded as the upstream project went commercial some time ago.			

Associated revisions

2008-03-09 12:39 pm - Jean-Philippe Lang

Display date/time instead of date on files list (#817).

git-svn-id: http://redmine.rubyforge.org/svn/trunk@1215_e93f8b46-1217-0410-a6f0-8f06a7374b81

2012-07-15 03:19 pm - Felix Schäfer

Add date_field and date_field_tag form helpers #817

History

2012-01-12 10:49 pm - Eric Davis

Looks like it supports i18n too. Just need to make sure it handles Monday/Sunday as the start of the week.

2012-02-15 05:09 am - Tom Rochette

Eric Davis wrote:

> Looks like it supports i18n too. Just need to make sure it handles Monday/Sunday as the start of the week.

It sure does handle monday/sunday as first day of the week. The date picker needs to be initialized with firstDay:

```
<pre>
$( ".selector" ).datepicker({ firstDay: 1 }); // Initialize with first day as Monday
</pre>
```

See: <http://jqueryui.com/demos/datepicker/#option-firstDay>

2012-02-15 12:20 pm - Felix Schäfer

And it seems it supports formatting the date in the textfield, as well as mirroring the result in a second field, so we could format the field shown to the user according to the user preferences and still send it formatted so that rails understands it in the background.

2012-06-16 06:00 am - Andrew Smith

I completely forgot to comment on here when I created the Pull Request on GitHub - <https://github.com/chiliproject/chiliproject/pull/174>

The current version just replaces keeping the same functionality. It would be very simple to also support showing the date in the users format by changing this line (and adding a hidden field)

<https://github.com/chiliproject/chiliproject/pull/174/files#L0R928>

Should that part of a different PR/commit though?

2012-06-16 04:34 pm - Felix Schäfer

Andrew Smith wrote:

> Should that part of a different PR/commit though?

I think separate "jQuery replacement" and "enhancement made possible in the jQuery version" issues would be better indeed.

2012-06-16 04:35 pm - Felix Schäfer

- Assignee set to Felix Schäfer

- Target version set to 3.3.0

- Status changed from Open to Ready for review

Furthermore, I'll try to have a look at this beginning of next week, thanks :-)

2012-06-21 09:51 pm - Felix Schäfer

- Status changed from Ready for review to Open

- Assignee deleted (Felix Schäfer)

For the record: Reviewed the pull request, it needs some little improvements but is generally a step in the right direction. (and I can't assign it back to Andrew <notextile>_</notextile>)

2012-06-25 12:56 pm - Andrew Smith

- Assignee set to Felix Schäfer

after talking on IRC mentioned backporting RoR4 date fields and using that instead of needing to add a class to the fields.

2012-06-26 12:17 pm - Felix Schäfer

For the record: for forward compatibility (to avoid having to change stuff down the line) it was decided to work with the "html5 date input fields":<http://www.w3.org/wiki/HTML/Elements/input/date> (that will also be available in "Rails 4":<https://github.com/rails/rails/commit/d6b26a6040db97a55e23a7f110f2e9ba859eb11dc>) instead of a html-class-based approach to find date input fields and add a calendar to them. As Rails 2 (and probably 3) don't provide the necessary functionality for date fields though, they have been "backported":<https://github.com/EspadaV8/chiliproject/pull/1> to be part of this change.

One important note: this means #1018 is a blocker for this issue though as the date type is "not valid html4":<http://www.w3.org/TR/REC-html40/sgml/dtd.html#InputType>.

2012-06-26 12:46 pm - Andrew Smith

#1018 should be a simple merge since changing the doctype as in the PR will still trigger standards mode for IE and all other browsers are smart enough to know what's going on.

Using type="date" will just fall back to a text field for any browser that doesn't understand it (even without switching the doctype).

2012-07-02 08:31 pm - Felix Schäfer

- Assignee deleted (Felix Schäfer)

OK, I think we're on the last stride here, there's two minimal changes I commented on at the pull request and I think we're good to go :-)

2012-07-15 03:38 pm - Felix Schäfer

- Status changed from Open to Closed

Merged in commit:ff94716, thanks!