

Redmine - Feature #8121

Allow overriding direction of part of text

2011-04-10 17:00 - Ebrahim Mohammadi

Status:	Closed	Start date:	2011-04-10
Priority:	Normal	Due date:	
Assignee:	Jean-Philippe Lang	% Done:	0%
Category:	Text formatting	Estimated time:	0.00 hour
Target version:	3.0.0		
Resolution:	Fixed		
Description			
<p>There should be a way to override direction of part of text. Maybe using <code></code> and <code><p dir="rtl"></code> (needs permitting use of "dir" HTML attribute and/or "direction" CSS attribute) or even better some nicer shorter Textile-ful syntax.</p> <p>Upstream Textile supports <code></code>. It also supports another trick using CSS, but just for a complete paragraph (not some part of it):</p> <pre>p{direction: rtl}.</pre> <p>This one doesn't work in Redmine too.</p> <p>An example (paste it in some RTL context and view there):</p> <pre>□□□□□□□□ C++ □□ □□□□ □□□□.</pre> <p>In this example "C++" is shown as "+C" in an RTL context, while it should be shown like result of the following HTML snippet:</p> <pre><p dir="rtl">□□□□□□□□ <div dir="ltr">C++</div> □□ □□□□ □□□□.</p></pre> <p>(The "C++" example is a simple one to show the problem. I'm aware of workaround of writing it as "+C", but that's just a workaround. And even if someone prefers to go the workaround way, working around more complex examples can be very more difficult.)</p>			
Related issues:			
Related to Redmine - Defect # 27884: RTL wiki class broken in Redmine 3.2.6		Closed	
Duplicated by Redmine - Feature # 11784: {direction:rtl} doesn't work in text...		Closed	

Associated revisions

Revision 13951 - 2015-01-27 22:29 - Jean-Philippe Lang

Adds rtl and ltr css classes for use in text formatting (#8121).

History

#1 - 2011-04-10 17:38 - jayaram nagarkoti

- Assignee set to Christian Bradley

#2 - 2011-04-11 09:20 - Etienne Massip

- Assignee deleted (Christian Bradley)

#3 - 2011-04-11 09:33 - Etienne Massip

- Tracker changed from Defect to Feature

#4 - 2011-04-29 09:42 - Ebrahim Mohammadi

Actually I should have used a span tag instead of div:

```
<p dir="rtl">□□□□□□□□ <span dir="ltr">C++</span> □□ □□□□ □□□□.</p>
```

#5 - 2013-04-20 11:27 - Boaz Rymland

I'd be happy to see this one implemented. TIA!

#6 - 2015-01-22 07:11 - Ali Nadalizadeh

Temporary fix for persian users which converts the whole wiki paragraph to RTL (once detects persian/arabic content):

```
<script>
$(document).ready(function() {

$.each($(".wiki, .wiki-edit"), function(i,v){
  var txt = $(v).text();
  for(ci in txt) {
    if (txt.charCodeAt(ci) > 0x600 && txt.charCodeAt(ci) < 0x700) {
      $(v).css("direction", "rtl");
      break;
    }
  }
});

$.each($(".issue .subject a"), function(i,v){
  var txt = $(v).text();
  console.log(txt);
  for(ci in txt) {
    if (txt.charCodeAt(ci) > 0x600 && txt.charCodeAt(ci) < 0x700) {
      $(v).parent().css("direction", "rtl");
      $(v).parent().css("text-align", "right");
      break;
    }
  }
});

});
</script>
```

Append the code above to the main layout file (app/views/layouts/base.html.erb) or any other javascript file which is included in all pages.

#7 - 2015-01-22 09:42 - Boaz Rymland

Thanks for sharing, Ali!

#8 - 2015-01-27 22:31 - Jean-Philippe Lang

- Status changed from New to Closed
- Assignee set to Jean-Philippe Lang
- Target version set to 3.0.0
- Resolution set to Fixed

2 builtin css classes (rtl and ltr) are added in r13951.

You can use them with textile formatting by using parenthesis, here on a paragraph and a span:

```
p(rtl). ¶¶¶¶¶¶ ¶(ltr)C++% ¶¶ ¶¶¶¶ ¶¶¶¶.
```

#9 - 2017-12-30 15:19 - Hooman Valibeigi

Jean-Philippe Lang wrote:

```
2 builtin css classes (rtl and ltr) are added in r13951.
You can use them with textile formatting by using parenthesis, here on a paragraph and a span:
[...]
```

This fix is broken.

My environment: Redmine 3.4.2, Google Chrome 63

Take this example:

Textile:

```
p(rtl). ¶¶¶ ¶¶ test ¶¶¶
```

Generated html:

```
<p class="wiki-class-rtl">¶¶¶ ¶¶ test ¶¶¶ </p>
```

First of all there is no such class as "wiki-class-rtl" in application.css.

Second, "unicode-bidi:bidi-override" makes the LTR parts of an RTL paragraph printed in reverse. e.g. 'tset' instead of 'test'. Simply having direction:rtl would make everything work just fine.

#10 - 2018-01-14 16:08 - Toshi MARUYAMA

Hooman Valibeigi wrote:

```
Jean-Philippe Lang wrote:
...
```

FTR: #27884.

#11 - 2018-04-07 11:27 - Jean-Philippe Lang

- Related to Defect #27884: RTL wiki class broken in Redmine 3.2.6 added