

## Redmine - Feature #23653

### User preference for monospaced / variable-width font in textareas

2016-08-24 13:24 - Jan from Planio [www.plan.io](http://www.plan.io)

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Jean-Philippe Lang	<b>% Done:</b>	0%
<b>Category:</b>	UI	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	3.4.0		
<b>Resolution:</b>	Fixed		

#### Description

Currently, Redmine's stylesheets do not define a font-family for text areas which leaves this up to the browser and results in e.g. monospaced fonts in Firefox and variable-width fonts in Webkit (Chrome, Safari, ...).

Generally, our experience at Planio has shown that there are users who will write more code in text areas and users who will write more prose text.

Therefore, this patch makes the behaviour more deterministic across browsers and lets users choose their preference in **My Account**. It includes a few tests and applies cleanly against current trunk.

#### Implementation choices:

##### Why are you using JavaScript to add an extra CSS class?

1. Textareas in Redmine are rendered using the regular `text_area` helper in Rails. There is no way to render an extra css class for all textareas without touching every view file in Redmine that has a textarea. This would have made this patch much bigger.
2. The setting would not work in plugins out of the box since plugin developers would have to change their code as well.

##### Why aren't you rendering an inline style definition in the HTML HEAD?

In theory, we could have defined an inline style in the HTML HEAD on every page, depending on the value of `User.current.pref.monospace_textareas` and thus eliminated the need for JavaScript here. Adding a class using JS however, will make it easier for theme developers to define their own styles for monospaced and variable-width textareas, such as custom font families, etc.

#### Related issues:

Related to Redmine - Defect #42051: "Font used for text areas" setting causes...

**Closed**

#### Associated revisions

##### Revision 15753 - 2016-08-30 21:59 - Jean-Philippe Lang

User preference for monospaced / variable-width font in textareas (#23653).

##### Revision 15754 - 2016-08-30 22:02 - Jean-Philippe Lang

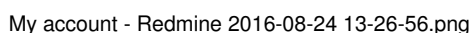
Adds i18n strings (#23653).

#### History

##### #1 - 2016-08-24 13:27 - Jan from Planio [www.plan.io](http://www.plan.io)

- File *My account - Redmine 2016-08-24 13-26-56.png* added

Here's what it looks like:

 My account - Redmine 2016-08-24 13-26-56.png

##### #2 - 2016-08-24 14:11 - Jan from Planio [www.plan.io](http://www.plan.io)

- File *0001-Introduce-user-preference-to-use-monospaced-variable.patch* added

quick fix

**#3 - 2016-08-24 14:11 - Jan from Planio [www.plan.io](http://www.plan.io)**

- File deleted (0001-Introduce-user-preference-to-use-monospaced-variable.patch)

**#4 - 2016-08-24 14:37 - Jan from Planio [www.plan.io](http://www.plan.io)**

- File deleted (0001-Introduce-user-preference-to-use-monospaced-variable.patch)

**#5 - 2016-08-24 14:40 - Jan from Planio [www.plan.io](http://www.plan.io)**

- File 0001-Introduce-user-preference-to-use-monospaced-variable.patch added

third time's a charm :)

**#6 - 2016-08-28 14:28 - Go MAEDA**

- Status changed from Needs feedback to New

- Target version changed from Candidate for next minor release to 3.4.0

I found a simple use case of this feature in [Planio's site](#) . I think this feature is useful for developers.

The patch passed all tests. Setting target version to 3.4.0.

[switch\\_between\\_monospaced\\_and\\_variable\\_width\\_font\\_for\\_text\\_areas.png](#)

**#7 - 2016-08-30 22:02 - Jean-Philippe Lang**

- Status changed from New to Closed

- Assignee set to Jean-Philippe Lang

- Resolution set to Fixed

Feature added in [r15753](#). I used a different solution that does not require javascript and lets the styles to be defined in stylesheets. Please let me know if there's anything wrong with this.

I've also changed the preference to a drop down instead of a checkbox in order to offer 3 options (monospaced, proportional and browser default).

**#8 - 2024-12-27 05:21 - Go MAEDA**

- Related to Defect #42051: "Font used for text areas" setting causes inconsistent font size added

**Files**

---

My account - Redmine 2016-08-24 13-26-56.png	67.5 KB	2016-08-24	Jan from Planio <a href="http://www.plan.io">www.plan.io</a>
0001-Introduce-user-preference-to-use-monospaced-variable.patch	8.47 KB	2016-08-24	Jan from Planio <a href="http://www.plan.io">www.plan.io</a>