

## User Interface - Bug #3972

### Text width/scaling issues in Web client(small fonts are affected mostly)

03/19/2019 12:41 PM - Eugenie Lyzenko

<b>Status:</b>	New	<b>Start date:</b>	03/19/2019
<b>Priority:</b>	Low	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>case_num:</b>	
<b>billable:</b>	No		
<b>vendor_id:</b>	GCD		
<b>Description</b>			

### History

#### #1 - 03/19/2019 12:50 PM - Eugenie Lyzenko

The testcase to recreate is the most important thing here. Because the issue is not always visible. For now the text width deviations have been found for small font usage, (size < 10). The Segoe UI is the best candidate to be problematic.

Shortly the issue is the FWD call to `AbstractWidget.getTextWidth(text, font)` returns different values for same text and same font in Swing and Web clients. The Swing value is accurate while the Web client value is Browser/Font dependent. Different browsers can render the fonts differently.

The goal is to get predictable accurate result for Web browser case. The widget that is the most affected is `TextGuilmpl`.