
Subject: [Bug] Text overflows legend box (RESOLVED)

Posted by [Maginor](#) on Thu, 15 Aug 2019 11:41:15 GMT

[View Forum Message](#) <> [Reply to Message](#)

Hi,

Especially on Windows 7, but also on Windows 10 (though not as much), long legend texts overflow the legend box. (If I place the legend in TOP position and have multiple series, their names overflow each other).

I have tried to dig into the ScatterDraw::DrawLegend function and it looks correct to me, but I may not understand all of it. Since it seems to be platform dependent, it could be that the GetTextSize function is incorrect, but wouldn't that cause all sorts of other problems throughout upp, which is something I don't see?

I just use the default font and font size, and I don't have responsiveness turned on.

Here is what it looks like on Windows 7

File Attachments

1) [mobiviewpersist.png](#), downloaded 417 times

Subject: Re: [Bug] Text overflows legend box

Posted by [Maginor](#) on Thu, 15 Aug 2019 13:00:06 GMT

[View Forum Message](#) <> [Reply to Message](#)

Oh, I think I found the issue.

In ScatterDraw::DrawLegend() you call scaledFont.Bold() after calculating the size of the text, but the bold text is slightly wider.

Edit: Confirming that that was the issue.

Subject: Re: [Bug] Text overflows legend box

Posted by [koldo](#) on Thu, 15 Aug 2019 18:14:55 GMT

[View Forum Message](#) <> [Reply to Message](#)

Thank you Maginor

Your fix is now included. In addition, GetTextSize() seems not to consider spaces, so a new GetTextSizeSpace() is included.

Please try it and tell us the results :)
