
Subject: Scatter-demo crash

Posted by [ManfredHerr](#) on Mon, 25 Feb 2013 16:55:19 GMT

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I downloaded and installed Ultimate++ Rev. 5485 on Ubuntu 12.04.

When testing Scatter-Demo tab "Operations" I can reproduce a crash by:

- Adding some series (ca. 4 to 5)
- Remove first series
- Remove last series

==> Fatal error: Invalid memory access

BTW, according to the print preview the scatter plots do not fit on a page. They are cropped on the right side. A second page with the missing part does not exist. Is it possible to change the print preview to landscape?

Subject: Re: Scatter-demo crash

Posted by [koldo](#) on Tue, 26 Feb 2013 23:06:30 GMT

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Hello ManfredHerr

Please include a compressed file with all the package to reproduce the error.

Subject: Re: Scatter-demo crash

Posted by [ManfredHerr](#) on Wed, 27 Feb 2013 10:40:32 GMT

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Hello Koldo,

I cannot imagine that you have problems reproducing the error. I did not do any changes to the published packages. Just select the package ScatterCtrl_Demo with "theide" in examples, build and run (F5).

The effect also appears with VC2010 express as build engine on WINDOWS 8. Here, the error shows up as "Exception: C000041D at 016D8D36."

BTW, the cropped printout is only then when you use painter. With draw it is correct.

MfG
Manfred

Subject: Re: Scatter-demo crash

Posted by [koldo](#) on Thu, 28 Feb 2013 08:32:41 GMT

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Hello ManfredHerr

Thank you, you were right. I will upload the fix in the demo in a couple of days.

About the print preview, I do not understand. Both with Draw and Painter seem the same:

File Attachments

1) [Printouts.png](#), downloaded 531 times

Subject: Re: Scatter-demo crash

Posted by [ManfredHerr](#) on Thu, 28 Feb 2013 16:02:54 GMT

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Hi Koldo,

I apologize for blaming painter. The printout for painter and draw are the same indeed. And it is exactly what you see on the preview. But what you see on the preview is depending on the size of the scatter window. Only then when I use the minimum size (or standard) on windows (XP pro or then I get the whole window in the report. On Windows XP home or Ubuntu a little part is missing even then. See attached PDF export.

If you want to see the effect at largest you maximize the scatter test window and request a print preview from there.

MfG

Manfred

File Attachments

1) [scatter.pdf](#), downloaded 312 times

Subject: Re: Scatter-demo crash

Posted by [koldo](#) on Fri, 01 Mar 2013 07:32:49 GMT

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Hello ManfredHerr

Now I understand. ScatterCtrl_Demo it is just a simple demo and it copied the image on the page considering original Ctrl size. Now I have put this:

```
Size pageSize = r.GetPageSize();  
r.DrawDrawing(0, 0, pageSize.cx, pageSize.cy/2, w);
```

This way the output is this:

Please tell your opinion and propose any improvement

File Attachments

1) [kk.jpg](#), downloaded 507 times

Subject: Re: Scatter-demo crash

Posted by [ManfredHerr](#) on Fri, 01 Mar 2013 10:50:08 GMT

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Hi Koldo,

your solution is sufficient for a simple demo, I agree. But as you ask for my opinion and an improvement: If it is not too much work I would prefer to have the printouts in landscape (rotated

Greetings
Manfred

Subject: Re: Scatter-demo crash

Posted by [koldo](#) on Fri, 01 Mar 2013 22:36:11 GMT

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Ok. Uploaded.
