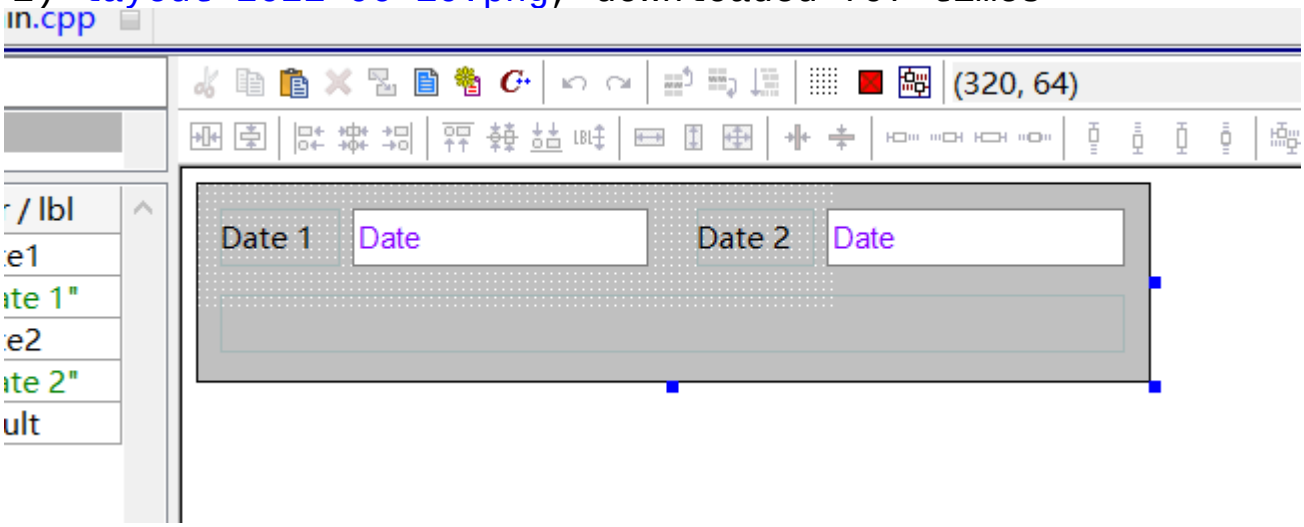
Subject: The grid seems nonsense in layout designer
Posted by renyiyuan on Thu, 10 Jun 2021 12:26:38 GMT
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In layout designer, the grid occupies only a small area. We can not depend on the grid to align the Ctrls. This may be a bug.

File Attachments

1) layout-2021-06-10.png, downloaded 797 times



Subject: Re: The grid seems nonsense in layout designer
Posted by mirek on Fri, 11 Jun 2021 08:28:35 GMT
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renyiyuan wrote on Thu, 10 June 2021 14:26In layout designer, the grid occupies only a small area. We can not depend on the grid to align the Ctrls. This may be a bug.

I have to say I am really confused about the screenshot and the message...

- grid is not activated there (the button is switched off)
- what is that "visual" grid ? Is that something you have added to illustrate the problem?

Other than that, from quick testing, it seems to work just fine... If it does not work for you, we will need to establish the how to reproduce the problem.

Mirek

Subject: Re: The grid seems nonsense in layout designer

Posted by renyiyuan on Sun, 13 Jun 2021 05:47:52 GMT
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Sorry, I did not clarify it clearly.
The problem is that the grid area is smaller than the whole form window and I think it should be as large as the form window. I can add ctrls out of the grid area and this is confused, right? I have tried lazarus and the whole form is just the grid.

perceptible.

Subject: Re: The grid seems nonsense in layout designer
Posted by mirek on Sun, 13 Jun 2021 12:18:13 GMT
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renyiyuan wrote on Sun, 13 June 2021 07:47Sorry, I did not clarify it clearly.
The problem is that the grid area is smaller than the whole form window and I think it should be as large as the form window. I can add ctrls out of the grid area and this is confused, right? I have tried lazarus and the whole form is just the grid.

perceptible.

Uhm, but this not what I see when testing... But maybe the problem is "what is the grid":

- in case of layout designer it simply means that position are rounded to some multiply of logical coordinates.

This really works, actually it works even if the widget is completely OUTSIDE of layout (aka form window). I would notice if it did not (editing several layouts every day...).

What comes to mind: The grid is temoprarily deactivated if you hold the Alt key. Can that be the source of confusion?

Subject: Re: The grid seems nonsense in layout designer
Posted by Klugier on Sun, 13 Jun 2021 12:31:51 GMT
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Hello Mirek,

I fixed the issue. The problem here is that the gird (available through Edit -> Settings -> Paint Grid) was not rendered on the whole layout area. More details in commit.

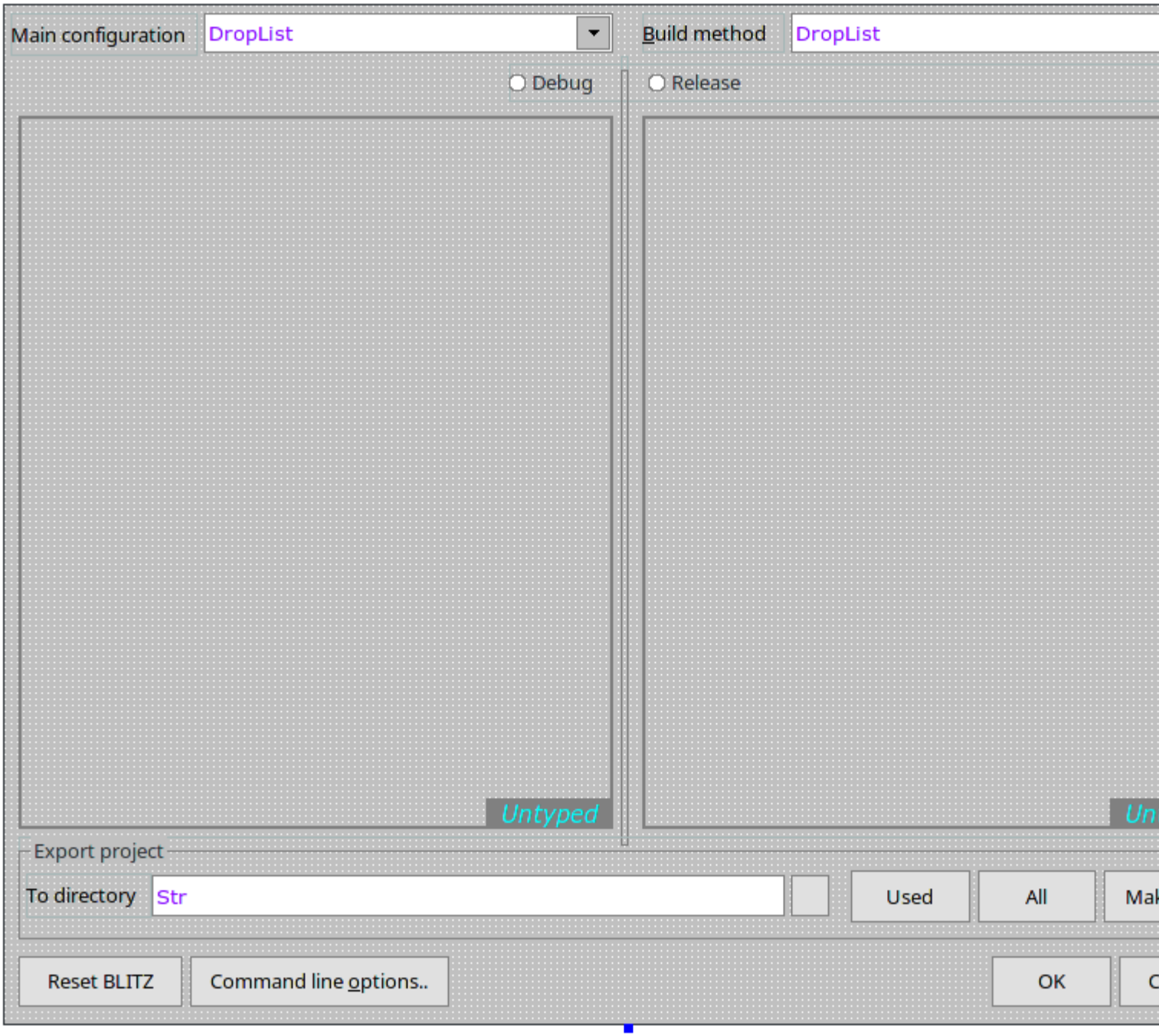
renyiyuan you can download tomorrows (14.06.2021) nightly and test. Of course, thank you for the bug report and welcome in our community!

Screenshot from fixed version:

Klugier

File Attachments

1) FixedGrid.png, downloaded 774 times



Subject: Re: The grid seems nonsense in layout designer

Posted by renyiyuan on Sun, 13 Jun 2021 13:12:38 GMT
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Thanks Klugier and Mirek. You are so friendly and helpful. I feel at home.

Subject: Re: The grid seems nonsense in layout designer
Posted by mirek on Sun, 13 Jun 2021 18:11:54 GMT
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Klugier wrote on Sun, 13 June 2021 14:31Hello Mirek,

I fixed the issue. The problem here is that the gird (available through Edit -> Settings -> Paint Grid) was not rendered on the whole layout area. More details in commit.

renyiyuan you can download tomorrows (14.06.2021) nightly and test. Of course, thank you for the bug report and welcome in our community!

Screenshot from fixed version:

Klugier

Ah, sorry, I completely forgot about that option. Thanks for the fix!

Mirek