Subject: Background color of StaticText or EditString
Posted by aquilarubra on Thu, 17 Sep 2020 09:20:38 GMT
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Hi, how can I set a background color for StaticText or EditString?

I don't know if Chamaleon is necessary, but I would prefer a "quick and dirty" way :)

Subject: Re: Background color of StaticText or EditString
Posted by mirek on Thu, 17 Sep 2020 11:07:34 GMT
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aquilarubra wrote on Thu, 17 September 2020 11:20Hi, how can I set a background color for StaticText or EditString?

I don't know if Chamaleon is necessary, but I would prefer a "quick and dirty" way :)

EditString: Probably best option is to use NoBackground and put the StaticRect widget behind.

StaticText: Similar, but use Transparent instead of NoBackground.

Subject: Re: Background color of StaticText or EditString
Posted by aquilarubra on Thu, 17 Sep 2020 12:24:07 GMT
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Using layouts, I seem unable to add a widget (StaticRect) from code.

Even a button doesn't show up, whether I put it into the constructor or a click event:
Button button;
*this << button.SetLabel("Button").LeftPosZ(10, 64).TopPosZ(10, 24);

I suspect the layout hides everything under itself. Any way to do that?

Subject: Re: Background color of StaticText or EditString
Posted by Oblivion on Thu, 17 Sep 2020 12:40:35 GMT
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Hello aquilarubra,

Quote:Using layouts, I seem unable to add a widget (StaticRect) from code.

Even a button doesn't show up, whether I put it into the constructor or a click event:
Button button;

*this << button.SetLabel("Button").LeftPosZ(10, 64).TopPosZ(10, 24);

I suspect the layout hides everything under itself. Any way to do that?

1) StaticRect is not predefined in Layout manager. You have to add it as a "User class" (it is in the context menu).
Just set the CtrlType to StaticRect.

2) Order is important. StaticRect should come first, then StaticText on the ctrl list in the layout editor.

I have attached an example. It sets a backround rectangle and overlays a static text over it.

Best regards,
Oblivion

Subject: Re: Background color of StaticText or EditString
Posted by Klugier on Thu, 17 Sep 2020 14:37:57 GMT
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Hello Mirek and Oblivion,

Simple question - why do not add support for StaticRect to the CtrlLib.usc? Typing it every-time you want to use it seems to be too complected. The same is true for other controls like ParentCtrl, ImageCtrl, Picture (should be renamed to PictureCtrl) etc.. The more controls we have the more things non advanced user can do there. Even for advanced user it is simpler to select it from list...

Also, analyzing this situation I think the nice improvement would be if we manage to display documentation from the tpp in LayoutDesign. It will display what Ctrl supposed to do. In context of StaticRect it might not be obvious.

Klugier

Subject: Re: Background color of StaticText or EditString
Posted by mirek on Thu, 17 Sep 2020 14:55:42 GMT
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Klugier wrote on Thu, 17 September 2020 16:37Hello Mirek and Oblivion,

Simple question - why do not add support for StaticRect to the CtrlLib.usc? Typing it every-time you want to use it seems to be too complected. The same is true for other controls like ParentCtrl, ImageCtrl, Picture (should be renamed to PictureCtrl) etc.. The more controls we have the more things non advanced user can do there. Even for advanced user it is simpler to select it from list...

You are right. Will do.

Quote:
Also, analyzing this situation I think the nice improvement would be if we manage to display documentation from the tpp in LayoutDesign. It will display what Ctrl supposed to do. In context of StaticRect it might not be obvious.

Klugier

That is a good idea, but one that will take some effort to implement.

Mirek

Subject: Re: Background color of StaticText or EditString
Posted by Oblivion on Thu, 17 Sep 2020 15:01:36 GMT
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Quote:Also, analyzing this situation I think the nice improvement would be if we manage to display documentation from the tpp in LayoutDesign. It will display what Ctrl supposed to do. In context of StaticRect it might not be obvious.

Quote:That is a good idea, but one that will take some effort to implement.

This is something I truly miss in TheIDE. My suggestion: At least the API docs should be accessible in split panes.

Best regards,
Oblivion

Subject: Re: Background color of StaticText or EditString
Posted by mirek on Thu, 17 Sep 2020 15:05:39 GMT
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Oblivion wrote on Thu, 17 September 2020 17:01Quote:Also, analyzing this situation I think the nice improvement would be if we manage to display documentation from the tpp in LayoutDesign. It will display what Ctrl supposed to do. In context of StaticRect it might not be obvious.

Quote:That is a good idea, but one that will take some effort to implement.

This is something I truly miss in TheIDE. My suggestion: At least the API docs should be accessible in split panes.

Best regards,
Oblivion

Actually to have one specialized pane with docs could be cool...

I would say another tab in bottom areay would do, but it would be better it was more vertical for more info. But maybe I can display two columns there (column-list style...)

Either way, not in 2020.2....

Subject: Re: Background color of StaticText or EditString
Posted by Oblivion on Thu, 17 Sep 2020 17:12:05 GMT
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By the way,

I'd already proposed a modified ctrlib layout file with ColumnList and FileList, some time ago:

If it is ok, I can re-send the patched usc file in a couple of days, along with StaticRect, etc....

```
File Attachments
1) layout.png, downloaded 601 times
```

Subject: Re: Background color of StaticText or EditString
Posted by aquilarubra on Thu, 17 Sep 2020 17:44:12 GMT
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Wonderful, got it working, thank you.

Sorry for my very basic questions. Using the StaticText, I can add text to it, but it has always a centered vertical alignment.
.AlignTop() seems ignored.
Is there a way to set vertical alignment?

Subject: Re: Background color of StaticText or EditString
Posted by Oblivion on Thu, 17 Sep 2020 18:17:15 GMT

Quote:Is there a way to set vertical alignment?

Not unless you use a PaintRect (or override the Paint method) and draw the text/background yourself.

If you need full control over the style and position of text, I'd suggest using RichTextCtrl instead. It displays text/richtext with formatting (even hyperlinks) and supports background colors.

Best regards,
Oblivion