Subject: add StatusBar fields [EXAMPLE]
Posted by fudadmin on Mon, 05 Dec 2005 12:34:57 GMT

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```
/*
demo - add StatusBar fields -version 1
not very correct according to luzr...
*/
#include <CtrlLib/CtrlLib.h>

class MyClassWindow : public TopWindow {
private:
 Label label1;
 StatusBar status1;
 InfoCtrl info2;
public:
 typedef MyClassWindow CLASSNAME;
 MyClassWindow();
};


MyClassWindow::MyClassWindow()
{
 //label stuff
 //Note: can't use AddFrame here, use:
 Add(label1.VCenterPos().HCenterPos(350));
 //questions: 350 is width -howto make auto?, what VCenter param does?
 label1.SetLabel("demo\n - add StatusBarFields -\nnot very correct according to luzr...");

 //status stuff
 status1.AddFrame(info2.Width(250));
 AddFrame(status1.Height(25));
 info2="info2: Welcome to the Ultimate++ !";
}


GUI_APP_MAIN
{
  MyClassWindow().Title("StatusBarFields -v1").Zoomable().Sizeable().Run();
}
```

Subject: Re: add StatusBar fields
Posted by mirek on Mon, 05 Dec 2005 14:01:27 GMT

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Actually, the wrong thing there is that you are not using StatusBar there

You could replace it with "framed" (FrameBottom) StaticRect (primitive widget that does nothing more than paints itself with defined color) and it would work too.

Subject: Re: add StatusBar fields
Posted by fudadmin on Mon, 05 Dec 2005 14:21:33 GMT
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luzr wrote on Mon, 05 December 2005 09:01Actually, the wrong thing there is that you are not using StatusBar there

You could replace it with "framed" (FrameBottom) StaticRect (primitive widget that does nothing more than paints itself with defined color) and it would work too.

As you can see, I want to catch the U++ logic... But not very succesfully... Could you just write the correct version

---

Subject: Re: add StatusBar fields
Posted by fudadmin on Mon, 05 Dec 2005 21:56:55 GMT
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luzr wrote on Mon, 05 December 2005 09:01Actually, the wrong thing there is that you are not using StatusBar there

What do you mean by this?
I know that I didn't set the text value for it in this example.

But I want to have e.g an array of controls (e.g. labels with borders etc.) inside StatusBar control and display variuos values. I know I can achieve that different ways.
I just wanted to know capabilities of StatusBar and U++...
I searched in all u++ files and I didn't find any cases where it is used like that.
If StatusBar in U++ at this stage of development can have only 1 text field "natively" like "Ready" and 1 option to overwrite it, then say so...

Subject: Re: add StatusBar fields
Posted by mirek on Mon, 05 Dec 2005 22:06:15 GMT
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I am really sorry, but I have misinformed you this time. You are right, I was wrong. You are really supposed to do this this way.

I have posted reference example I have just finished in another topic, anyway it will not hurt to repost it here, in snippets section:

```cpp
#include <CtrlLib/CtrlLib.h>

struct PosDisplay : Display {
 Color color;

 virtual void Paint(Draw& w, const Rect& r, const Value& q,
                    Color ink, Color paper, dword style) const {
  int i = q;
  w.DrawRect(0, 0, i, r.Height(), color);
  w.DrawRect(i, 0, r.Width() - i, r.Height(), SWhite);
 }
};

struct App : TopWindow {
 StatusBar   status;
 InfoCtrl    pos;
 InfoCtrl    x, y;
 PosDisplay  dx, dy;

 virtual void MouseMove(Point p, dword)
 {
  pos.Set(0, AsString(p.x), 40);
  pos.Set(1, AsString(p.y), 40);
  x.Set(PaintRect(dx, 100 * p.x / GetSize().cx));
  y.Set(PaintRect(dy, 100 * p.y / GetSize().cy));
 }

 virtual void LeftDown(Point, dword)
 {
  status.Temporary("Left mouse button pressed!");
 }

 App() {
  Sizeable();
  SetFrame(FieldFrame());
  AddFrame(status);
  status.AddFrame(pos.Right(100));
  status.AddFrame(x.Left(100));
  status.AddFrame(y.Left(100));
  dx.color = LtRed;
  dy.color = LtGreen;
 }
};
```

```
GUI_APP_MAIN
{
 App().Run();
}
```

Subject: Re: add StatusBar fields
Posted by fudadmin on Wed, 07 Dec 2005 11:34:29 GMT
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luzr wrote on Mon, 05 December 2005 17:06I am really sorry, but I have misinformed you this time. You are right, I was wrong. You are really supposed to do this this way.

I have posted reference example I have just finished in another topic, anyway it will not hurt to repost it here, in snippets section:

Thank you, Myrek, for 2 things:
1) the titanic job you've been doing with U++,
2) dignity to acknowledge your mistakes.

I'm not questioning the power of U++. I would call that "titanic power" - light yet very strong. Also, I want to find and show for other users the hidden parts of the iceberg to compensate the lack of documantation and features.

Subject: Re: add StatusBar fields
Posted by barpas on Sat, 25 Mar 2006 21:37:47 GMT
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hallo boys
i just want to say that this section of forum is very very needed !!!
so plesase put here moooore examples like that - it's realy very useful

and this:

I want to find and show for other users the hidden parts of the iceberg to compensate the lack of documantation and features.

is realy good and very true idea (i thing abaut the underwater part of iceberg)
contiue it !!!
Bartek

Subject: Re: add StatusBar fields
Posted by mirek on Sat, 25 Mar 2006 22:11:25 GMT

barpas wrote on Sat, 25 March 2006 16:37hallo boys
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so plesase put here moooore examples like that - it's realy very useful

and this:

I want to find and show for other users the hidden parts of the iceberg to compensate the lack of
documantation and features.

is realy good and very true idea (i thing abaut the underwater part of iceberg)
contiue it !!!
Bartek

The "result" of this discussion is now reference/StatusBar.

Really, to learn U++, go through reference examples. That is the simplest way....

Mirek

Subject: Re: add StatusBar fields
Posted by barpas on Sat, 25 Mar 2006 23:09:26 GMT

of course You are right i know this, if i dont know how to use somethig (eg widgets) i search this
catalog by words inside files ...

You shoud add (and you adding) new examples to the reference katalog... but You can't put there
all examples

i remember there are a few experienced UPP users (eg. fudadmin, Daniel and others) i only ask
them to put there their own examples ...

don't be angry

Subject: Re: add StatusBar fields
Posted by mirek on Sun, 26 Mar 2006 08:46:30 GMT

barpas wrote on Sat, 25 March 2006 18:09of course You are right i know this, if i dont know how
to use somethig (eg widgets) i search this catalog by words inside files ...

Great, that is my original intention

Mirek