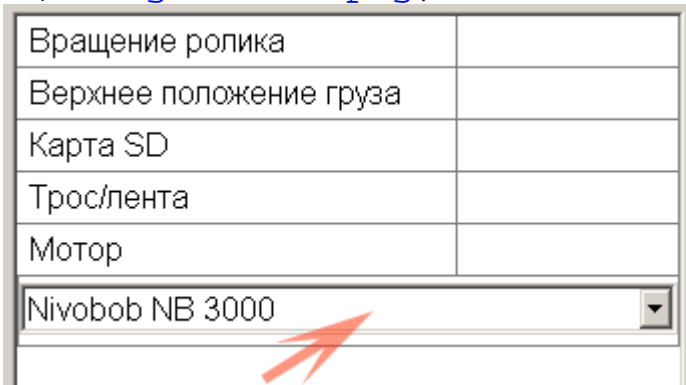

Subject: Is it possible to embed Ctrl into row (not cell) inside ArrayCtrl?

Posted by [Mindtraveller](#) on Mon, 26 Apr 2010 08:55:09 GMT

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File Attachments

1) [arrgridctrl.png](#), downloaded 763 times



Subject: Re: Is it possible to embed Ctrl into row (not cell) inside ArrayCtrl?

Posted by [mrjt](#) on Mon, 26 Apr 2010 09:51:19 GMT

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```
#include <CtrlLib/CtrlLib.h>
using namespace Upp;

template <class T>
struct WithForcedHorz : public T
{
    virtual void Layout() {
        Rect r = GetRect();
        Size sz = GetParent()->GetSize();
        r.right = sz.cx - r.left;
        SetRect(r);
        T::Layout();
    }
};

GUI_APP_MAIN
{
    TopWindow wnd;
    ArrayCtrl ctrl;
    WithForcedHorz<DropList> list;

    ctrl.AddColumn("Item").Edit(list);
    ctrl.AddColumn("Data");
}
```

```

for (int i = 0; i < 9; i++) {
    String s = Format("Item %d", i+1);
    ctrl.Add(s, i);
    list.Add(s, s);
}
wnd << ctrl.SizePos();
wnd.SetRect(Size(300, 400));
wnd.CenterScreen().Sizeable();
wnd.Run();
}
Easy

```

Subject: Re: Is it possible to embed Ctrl into row (not cell) inside ArrayCtrl?

Posted by [Mindtraveller](#) on Mon, 26 Apr 2010 11:45:17 GMT

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mrjt, thank you very much for quick answer. But I'm afraid your example is not exactly what I wanted.

I try to embed Ctrl on regular basis (not as editing Ctrl, but as Ctrl that is seen even if row is not selected/edited). So I changed your example a bit to use ArrayCtrl::SetCtrl() instead of ArrayCtrl::Column::Edit().

```

#include <CtrlLib/CtrlLib.h>
using namespace Upp;

```

```

template <class T>
struct WithForcedHorz : public T
{
    virtual void Layout() {
        Rect r = GetRect();
        Size sz = 300;
        SetRect(0,2,300,r.Height());
        T::Layout();
    }
};

```

GUI_APP_MAIN

```

{
    TopWindow wnd;
    ArrayCtrl ctrl;
    WithForcedHorz<DropList> list[9];

    ctrl.AddColumn("Item");
    ctrl.AddColumn("Data");
    for (int i = 0; i < 9; i++) {
        String s = Format("Item %d", i+1);
        ctrl.Add(s, i);
        ctrl.SetCtrl(i, 0, list[i]);
    }
}

```

```
    ctrl.SetLineCy(i, list[i].GetRect().Height()+2);  
    }  
    wnd << ctrl.SizePos();  
    wnd.SetRect(Size(300, 400));  
    wnd.CenterScreen().Sizeable();  
    wnd.Run();  
    }
```

And it looks like embedded control is cropped by cell rectangle (that is in fact good behaviour). It looks like there is no way to embed Ctrl this way, so I'll try to set custom Display for my row and emulate needed control.

Subject: Re: Is it possible to embed Ctrl into row (not cell) inside ArrayCtrl?

Posted by [mirek](#) on Mon, 26 Apr 2010 11:57:28 GMT

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No, cell spans are not supported in ArrayCtrl.

Mirek

Subject: Re: Is it possible to embed Ctrl into row (not cell) inside ArrayCtrl?

Posted by [bernz](#) on Sun, 30 May 2010 16:04:36 GMT

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can you please help me find the code for this, esp. the search function

File Attachments

1) [Untitled.jpg](#), downloaded 712 times

Select main package (TheIDE 2232 2010-03-16 3:17)

Assembly	Package	Nest	Description
examples	AddressBook	examples	Simple address book application
MyApps	AddressBookXML	examples	Address book application, uses XML to store data (u
reference	AddressBookXML2	examples	Address book application, uses XML to store data (u
tutorial	AnimatedHello	examples	Animated Hello world example
uppsrc	BlueBar	examples	Demonstration of "blue" ToolBar and MenuBar skin
	Bombs	examples	Mine sweeping game
	Button	examples	Counting button clicks
	Clock	examples	Analogue / digital clock
	cmdsrv	examples	Simple HTTP text server
	CodeMetric	examples	Investigating C++ cyclometric complexity
	Color	examples	Paints text using different colors
	CompDir	examples	Compares directory contents
	Converter	examples	Converts metric units and U.S. units (meters / feet e
	Days	examples	Displays a number of days between two dates
	DbfView	examples	Viewer of DBF files
	EyeCare	examples	Tray application that reminds user to take care about
	GoogleMaps	examples	Example using GoogleMaps static API to display the
	HelloWorld	examples	Rudimentary HelloWorld application with menu and
	HomeBudget	examples	Demonstrates using of GridCtrl and Sqlite3 database
	httpcli	examples	Command-line driven HTTP client
	idmap	examples	U++ containers demonstration - prints the map of w
	idmapBench	examples	C++ standard library vs. U++ Core benchmark
	ImageView	examples	Simple image viewer
	imqsrv	examples	Simple http image server

Demonstrates using of GridCtrl and Sqlite3 database

Main packages of first nest Brief list

Subject: Re: Is it possible to ebmed Ctrl into row (not cell) inside ArrayCtrl?

Posted by [mirek](#) on Sun, 30 May 2010 19:31:37 GMT

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You can start here: CtrlLib/FileSep.cpp: 1629
