
Subject: Re: GridCtrl: Setting column widths programmatically

Posted by [Lance](#) on Tue, 14 Feb 2012 04:12:33 GMT

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Source code of test program in case you don't want to download it.

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

```
using namespace Upp;
```

```
class App: public TopWindow
{
public:
    App()
    {
        b.SetLabel("Random # of Columns").LeftPosZ(2, 250).TopPosZ(2,30);
        o.SetLabel("Proportional").LeftPosZ(260, 150).TopPosZ(2,30);
        o.SetData(true);
        grid.HSizePosZ(2,2).VSizePosZ(35,2);
        Add(b);
        Add(grid);
        Add(o);

        b<<=THISBACK(SetColumns);
        o<<=THISBACK(OptionClicked);
        SetColumns();
    }
private:
    void SetColumns()
    {
        dword c::Random();
        c=5+c%4;
        grid.Clear(true);
        for(dword i=0; i<c; ++i)
        {
            grid.AddColumn(String().Cat()<<"Column "<<i, 50);
        }
    }

    void OptionClicked()
    {
        if(o.GetData()==true)
            grid.Proportional();
        else
            grid.Absolute();
    }
}
```

```
Button b;  
Option o;
```

```
GridCtrl grid;
```

```
typedef App CLASSNAME;  
};
```

```
GUI_APP_MAIN  
{  
    App().Title("Grid Column Width").Sizeable().Run();  
}
```
