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Subject: Re: Insert Button into GridCtrl Cell  
Posted by [Oblivion](#) on Thu, 09 Mar 2023 20:09:02 GMT  
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Hi,

For ArrayCtrl, you can add buttons and other ctrls. In fact, you can add different ctrls for each row of a given column. All you need to do is use the factory methods and setup a callback:

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

using namespace Upp;

struct MyApp : TopWindow {
    ArrayCtrl list;

    MyApp()
    {
        Sizeable().Zoomable().CenterScreen().SetRect(0, 0, 1024, 800);
        Add(list.SizePos());
        auto sButtonFactory = [this] (int i, One<Ctrl>& c)
        {
            String s = list.Get(i, 0);
            c.Create<Button>()
                .SetLabel(s)
                .WhenAction = [s] { PromptOK("The value is " + s); };
        };

        list.AddColumn("texts");
        list.AddColumn("buttons").Ctrls(sButtonFactory);
        for(int i = 0; i < 100; i++)
            list.Add(AsString(100 - i), AsString(i));

    }
};

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

Same thing can be done with GridCtrl...

Best regards,  
Oblivion

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