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Subject: Re: Howto create control-collection -control? [SOLVED -good example]

Posted by [mrjt](#) on Tue, 07 Apr 2009 10:10:38 GMT

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kbyte wrote on Tue, 07 April 2009 09:53Any simple app example to show the way how we use this new control?

Alex

It's very easy:

```
class CtrlLibTest : public WithCtrlLibTestLayout<TopWindow> {
```

```
public:
```

```
    typedef CtrlLibTest CLASSNAME;
```

```
    WithTestLayout<ParentCtrl> c1, c2;
```

```
    ExpressPane pane;
```

```
CtrlLibTest::CtrlLibTest()
```

```
{
```

```
    CtrlLayout(*this, "Window title");
```

```
    Sizeable();
```

```
    CtrlLayout(c1);
```

```
    CtrlLayout(c2);
```

```
    pane.Add("Child 1", c1);
```

```
    pane.Add("Child 2", c2);
```

```
    Add(pane.SizePos());
```

```
}
```

```
};
```

It's basically a Splitter with a set of buttons at the bottom for differentCtrls that can be dynamically added/removed by the user. A nice concept.

My suggestions for improvement:

- Instead of having the buttons in the Splitter put them in a FrameSplitter. This will make your layout simpler and also give you the option of having the buttons on the left, right or top of the ctrl.

- The buttons would look better if you used a ButtonOption, maybe with a custom Style, and no spacing between them. This would also remove the need for the isInSplitter member.

- Inherit from ParentCtrl, not Ctrl.

- I'm not entirely convinced a Splitter is the best way here, Outlook seems to just swap the controls (only having one visible at a time).

- You may also be interested in this package, which is a different approach to a similar problem.

James

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