Subject: Re: Howto create control-collection -control?
Posted by mirek on Sat, 11 Mar 2006 17:43:17 GMT
View Forum Message <> Reply to Message

Well, a couple of comments first:

Vector<SButton*> buttons;
......
new SButton(&vert, &ctrl);

This is "non-U++" way - forces you to take care of deleting in destructor.

U++ way is to:

- use member function in SButton instead of constructor
- use Array<SButton>
- not use pointers here
- (and, for the record, use indexes instead of iterators....)

What is "dummy" class for?

Why Empty layout?

To me it seems like you could simply derive from ParentCtrl...

(also: visible = !visible

Now, I was not sure what exactly is the goal, until I run (after long time) Outlook express. Well, I am afraid that the solution will have to be a bit different - what you do here has problem with ordering of those subpanes.

I guess the right solution should be single class like


```
class ExpressPane : public Ctrl {
    Array<Button>  closer;
    Vector<Ctrl *> slave;
    Splitter       splitter;

    void CloseButton();
    void Rearrange();
public:
    void Add(const char *text, Ctrl& slave);
};
```


The important part is that Rearrange should reset the splitter and add all subpanes again. And both Add and CloseButton should call Rearrange....

Mirek