
Subject: Re: MultiList

Posted by [cbpporter](#) on Mon, 28 Jul 2008 21:59:46 GMT

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Hi James!

I have been using your control for over a month now and I must say that it has served me well.

I recommend that we make sure it is compatible with ColumnList (like Uno said) and we iron out some small issues, I recommend we merge this into CtrlLib and replace ColumnList.

And speaking about issues, there is a small thing that I find quite annoying. When using a control in row mode with a lot of items, if you scroll a lot down and click on an item, when that item is focused, the scroll position is slightly altered. Only the first time. If it did this every time maybe I wouldn't find it annoying . You can see this in the example you provided.

Here is a possible solution:

```
void MultiList::PointDown(Point p) {
    int i = GetItem(p);
    bool b = false;
    if (p.y < cy || p.y > GetSize().cy - cy)
        b = true;
    if(i >= 0 && i < GetCount())
        SetCursor0(i, false, b);
    else
        if(clickkill)
            KillCursor();
}
```

```
void MultiList::SetCursor0(int c, bool sel, bool scroll)
{
    int c0 = cursor;
    c = minmax(c, 0, GetCount() - 1);
    if(c < 0 || cursor < 0)
        Refresh();
    else
        RefreshCursor();
    cursor = c;
    int q = sb;
    if (scroll)
        ScrollInto(cursor);
    if(q != sb)
        Refresh();
    else
        RefreshCursor();
    if(sel && multi) {
        ClearSelection();
    }
}
```

```
if(cursor >= 0) {  
    SelectOne(cursor, true);  
    anchor = cursor;  
}  
}  
if(c0 != cursor) {  
    if(cursor >= 0)  
        WhenEnterItem();  
    else  
        WhenKillCursor();  
    WhenSel();  
}  
SyncInfo();  
Action();  
}
```

```
void MultiList::SetCursor(int c)  
{  
    SetCursor0(c, true, false);  
}
```

```
void SetCursor0(int c, bool sel, bool scroll = true);
```
