
Subject: Re: Wrapping text in ArrayCtrl cells
Posted by [bushman](#) on Fri, 04 Feb 2011 19:06:28 GMT
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I guess I found a solution to this issue myself; I'm using RichTextCtrl's instead of DocEdit's:

```
// this time around, wraparray ctrl factory callback creates RichTextCtrls instead:
void MyProg::CreateRichText(One<Ctrl>& x)
{
    x.Create<RichTextCtrl>().NoSb();
}

void MyProg::AddRowsToWrapArray(Vector<Value>& rows)
{
    int line, height;
    String str;
    for(int ix = 0; ix < rows.GetCount(); ix ++) {
        // enter cell text as QTF:
        str = "[G1 " + rows[ix].ToString() + "];" // G => make sure StdFont is used
        wraparray.Add(str);
        line = wraparray.GetCount() - 1;
        // Get back pointer to cell RichTextCtrl
        RichTextCtrl * ra = (RichTextCtrl*)wraparray.GetCtrl(line, 0);
        // Here's da trick!
        height = ::GetSmartTextHeight("\1" + str, ra->GetRect().Width()); // "\1" => tell function it's QTF
        // resize both, RichTextCtrl and ArrayCtrl cell heights:
        ra->SetRectY(0, height);
        wraparray.SetLineCy(line, height);
        wraparray.RefreshLayoutDeep();
    }
}
```

It works perfectly!
Thank you.