

## Re: TMultiView, open-source flexible display component (alpha release)

**Source:**

<http://coding.derkeiler.com/Archive/Delphi/borland.public.delphi.thirdpartytools.general/2004-06/0645.html>

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**From:** Christian Charette (*christian\_at\_here.com*)

**Date:** 06/14/04

Date: Mon, 14 Jun 2004 13:24:57 -0300

Wow greate job Marek, this is realy nice... it's a nice and light component!

Christian

"marek jedlinski" <marek@tranglos.INVALID.com> wrote in message  
news:ae1nc09qe8tekgomive92f0lop2eform2a@4ax.com...

> *TMultiView* (suggestions for a better name kindly accepted ;) is a  
> component written in Delphi 6, descended from *TCustomControl*. I haven't  
> seen a Delphi component that does what *TMultiView* does, although some  
> expensive grids can probably display data in a similar fashion. It's a bit  
> hard to describe, so here's an example screenshot:

>  
> <http://www.tranglos.com/delphi/demomv.png>

> *Basic idea: one item consists of one or more rows; each row consists of  
one*

> *or more cells, and the number of cells in each row can be different. (This  
> is where it departs from a grid – there's no concept of columns). The  
> purpose is to display data that typically would be shown in a listview.*

The

> *problem with a listview is that not a lot of text fits horizontally, so  
> horizontal scrolling is usually required or text is shortened to fit  
within*

> *column width. Using a TMultiView you can allocate as much space as you  
need*

> *for each piece of data (cell), but the number of items visible in the  
> client area will be smaller than in a listview, since items tend to be  
> tall.*

>  
> *TMultiView does not manage a list of items. It only knows the count of  
> items and the layout (same for all items). The component uses events to  
> query for data to display in each cell – this is a "virtual" mode familiar  
> to those who use Mike Lischke's VirtualTree.*

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