Subject: Re: Excessive memory use
Posted by Novo on Mon, 12 Mar 2012 21:52:28 GMT

nixnixnix wrote on Mon, 12 March 2012 17:44Hi Novo,

SetVirtualCount doesn't appear to change anything. It still takes a minute or more to load up the data from my data structures into the ArrayCtrl one row at a time using ArrayCtrl::Set(int row, Vector<Value> vals); Is there a quicker way please? I can't see anything in the popup list of functions.

Cheers,

Nick

The secret of virtual array is that you do not need to load data into it.

You need to do two things:
1) Set number of virtual rows by calling SetVirtualCount().
2) Set converters for your columns, which will convert row number into data you want to display.

Take a closer look at
 warray.AddRowNumColumn("lemma", 80).SetConvert(*Number2Lexeme);

There is an app VirtualArray in the "reference" assembly.