Subject: Autosizing GridCtrl columns
Posted by nixnixnix on Fri, 04 Jan 2013 20:42:29 GMT
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Hi,

I've been trying to make a function that will automatically size the columns in a GridCtrl based on their contents. So far I have

```
void CUtils::AutoSizeGrid(GridCtrl& grid)
{
 intArray sizes;
 sizes.SetCount(grid.GetColumnCount(),0);

 int rows = grid.GetRowCount();

 Font font = GetStdFont();
 font.Bold();

 for(int i=0;i<rows;i++)
 {
  for(int j=0;j<sizes.GetCount();j++)
  {
   String s = grid.Get(i,j).ToString();
   Size sz = GetTextSize(s,font);
   sizes[j] = max(sizes[j],sz.cx);
  }
 }

 grid.Ready(false);
 for(int j=0;j<sizes.GetCount();j++)
 {
//  grid.SetColWidth(j,sizes[j]);
  grid.GetColumn(j).Width((5*sizes[j])/4);
 }
 grid.Ready(true);
}
```

but it seems that StdFont is not the right font and the fnt member of the column is private.

Obviously I think that GridCtrl should have an Autosize function (not setting) to do this on command but failing that, is there a good way to get the size of the column contents without deriving my own class from GridCtrl?

Thanks,

Nick