

Re: Custom Sorting a DataTable Using DataGrid

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.windowsforms.controls/2004-08/038>

From: ClayB [SynCFusion] (*clayb_at_synCFusion.com*)

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I think the code in the previous post does work to sort according to string length, but the sample data generated does not illustrate this well since the length sorting for the generated data is the same as the default sorting. If you use this loop to generate the sample data, then two sorts give different results and thus better illustrate the idea.

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Clay Burch, .NET MVP

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```
for(int i = 0; i < nRows; ++i)
{
    DataRow dr = dt.NewRow();
    for(int j = 0; j < nCols; j++)
        if(i % 2 == 0)
            dr[j] = new MyObject("row" + new string('a', 1 + r.Next(10)));
        else
            dr[j] = new MyObject("a" + new string('a', 1 + r.Next(10)));
    dt.Rows.Add(dr);
}
```