

String Alignment (PointF in DrawString)

```
using System;
using System.Drawing;
using System.Windows.Forms;

class StringAlignmentPoint: Form
{
public static void Main()
{
Application.Run(new StringAlignmentPoint());
}
public StringAlignmentPoint()
{
Text = "";
ResizeRedraw = true;
}
protected override void OnPaint(PaintEventArgs pea)
{
DoPage(pea.Graphics,          ForeColor, ClientSize.Width,
ClientSize.Height);
}
protected void DoPage(Graphics grfx, Color clr, int cx, int
cy)
{
Brush brush = new SolidBrush(clr);
Pen pen = new Pen(clr);
string[] strAlign = { "Near", "Center", "Far" };
StringFormat strfmt = new StringFormat();

grfx.DrawLine(pen, 0, cy / 2, cx, cy / 2);
grfx.DrawLine(pen, cx / 2, 0, cx / 2, cy);

for (int iVert = 0; iVert < 3; iVert += 2){ for (int iHorz =
```

```
0; iHorz < 3; iHorz += 2) { strfmt.LineAlignment =
(StringAlignment)iVert;      strfmt.Alignment      =
(StringAlignment)iHorz;      grfx.DrawString(
String.Format("LineAlignment = {0} Alignment = {1}",
strAlign[iVert], strAlign[iHorz]), Font, brush, cx / 2, cy /
2, strfmt); } } } } [/csharp]
```