

Scroll event

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using System;
using System.Drawing;
using System.Collections;
using System.ComponentModel;
using System.Windows.Forms;
using System.Data;

public class Form1 : System.Windows.Forms.Form {
private System.Windows.Forms.TextBox textBox1;
private System.Windows.Forms.VScrollBar vScrollBar1;
int counter = 0;
private System.Windows.Forms.Label label1;
public Form1() {
this.textBox1 = new System.Windows.Forms.TextBox();
this.vScrollBar1 = new System.Windows.Forms.VScrollBar();
this.label1 = new System.Windows.Forms.Label();
this.SuspendLayout();

this.textBox1.Font = new System.Drawing.Font("Microsoft Sans
Serif", 12F, System.Drawing.FontStyle.Bold,
System.Drawing.GraphicsUnit.Point, ((System.Byte)(0)));
this.textBox1.ForeColor = System.Drawing.Color.Transparent;
this.textBox1.Location = new System.Drawing.Point(24, 56);
this.textBox1.Multiline = true;
this.textBox1.ReadOnly = true;
this.textBox1.Size = new System.Drawing.Size(144, 32);
this.textBox1.TextAlign =
System.Windows.Forms.HorizontalAlignment.Center;

this.vScrollBar1.Location = new System.Drawing.Point(168, 56);
this.vScrollBar1.Size = new System.Drawing.Size(16, 32);
this.vScrollBar1.Scroll +=
new
System.Windows.Forms.ScrollEventHandler(this.vScrollBar1_Scrol
l);
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this.label1.Location = new System.Drawing.Point(8, 16);
this.label1.Size = new System.Drawing.Size(192, 16);
this.label1.Text = "Numeric Scrolling using VScroll Bars";

this.AutoScaleBaseSize = new System.Drawing.Size(5, 13);
this.ClientSize = new System.Drawing.Size(208, 109);
this.Controls.AddRange(new System.Windows.Forms.Control[] {
this.label1,
this.vScrollBar1,
this.textBox1});
this.Text = "Numeric Scroll";
this.Load += new System.EventHandler(this.Form1_Load);
this.ResumeLayout(false);

}
[STAThread]
static void Main() {
Application.Run(new Form1());
}

private void textBox1_TextChanged(object sender,
System.EventArgs e) {
}

private void Form1_Load(object sender, System.EventArgs e) {
vScrollBar1.Maximum = 100;
vScrollBar1.Minimum = 0;
vScrollBar1.SmallChange = 1;

}

private void vScrollBar1_Scroll(object sender,
System.Windows.Forms.ScrollEventArgs e) {
if (e.Type == ScrollEventType.Last)
counter = 100;
if (e.Type == ScrollEventType.First)
counter = 0;
if (e.Type == ScrollEventType.SmallDecrement)
counter--;
}

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if (e.Type == ScrollEventType.SmallIncrement) {
    counter++;
}
if (e.Type == ScrollEventType.LargeDecrement)
    counter -= 5;
if (e.Type == ScrollEventType.LargeIncrement) {
    counter += 5;
}
if (e.Type == ScrollEventType.First)
    counter = 0;
if (e.Type == ScrollEventType.Last)
    counter = 100;

Console.WriteLine(e.NewValue + "
");
if (counter > 100) counter = 100;
if (counter < 0) counter = 0;
Console.WriteLine(counter.ToString()); } } [/csharp]
```