

Forum:[Hack Forums](#)

Thread: [C# Tabbed Browser Source \[+HD Video\] - C# > Visual Basic](#)

Supah Fly - June 19, 2010, 11:40 pm

Video:

HD is processing.

Made in about an hour. Tabs, forward, back, go, (shitty) dropdown history.

Download source: <http://www.multiupload.com/IY5UM0VDTB>

Windows Form:

```
Code using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Text;
using System.Windows.Forms;
using System.Threading;
using System.Collections;
```

```
namespace WebBrowserExample
{
    public partial class Form1 : Form
    {
        public Form1()
        {
            InitializeComponent();
        }

        private delegate WebBrowser getBrowser();
        private delegate void button3tf(Boolean tf);
        private delegate void button4tf(Boolean tf);
        ArrayList urls = new ArrayList();
        int timez = 0;
        Thread back;
        Thread forward;

        private int time()
        {
            return Convert.ToInt32((DateTime.UtcNow - new DateTime(1970, 1, 1, 0, 0, 0)).TotalSeconds);
        }

        private void comboBox1_KeyDown(object sender, KeyEventArgs e)
        {
            int difference = time() - timez;
```

```

if (difference > 3 || timez == 0)
{
    timez = time();
    dodrop();
}

if (e.KeyCode == Keys.Enter)
{
    WebBrowser that = (WebBrowser)tabControl1.SelectedTab.Controls[0];
    that.Navigate(textBox1.Text);
}
else if (e.KeyCode == Keys.Down)
{
    comboBox1.DroppedDown = true;
}
else if (e.KeyCode == Keys.Up)
{
    comboBox1.DroppedDown = false;
}
}

private void dodrop()
{
    urls.Sort();

    if (urls.Count >= 1)
    {
        int i = 0;

        ArrayList turls = new ArrayList();
        foreach (String l in urls)
        {
            if (l.Contains(textBox1.Text))
            {
                break;
            }
            i++;
        }

        for (int z = 0; z != 10; z++)
        {
            try
            {
                if ((String)urls[i] != "")
                {
                    turls.Add(urls[i]);
                }
            }
            catch (Exception ex)
            {
                // lol error
            }
        }
    }
}

```

```

        i++;
    }

    comboBox1.Items.Clear();

    foreach (String l in turls)
    {
        comboBox1.Items.Add(l);
    }

    if (!comboBox1.DroppedDown)
    {
        comboBox1.DroppedDown = true;
    }
}

private void comboBox1_SelectedIndexChanged(object sender, EventArgs e)
{
    textBox1.Text = comboBox1.Text;
    WebBrowser that = (WebBrowser)tabControl1.SelectedTab.Controls[0];
    that.Navigate(textBox1.Text);
}

private Boolean urlsCont(String check)
{
    Boolean found = false;

    foreach (String s in urls)
    {
        if (s == check)
        {
            found = true;
        }
    }

    return found;
}

private void webBrowser1_DocumentCompleted(object sender,
WebBrowserDocumentCompletedEventArgs e)
{
    if (!urlsCont(e.Url.AbsoluteUri))
    {
        urls.Add(e.Url.AbsoluteUri);
    }

    WebBrowser that = (WebBrowser)tabControl1.SelectedTab.Controls[0];
    tabControl1.SelectedTab.Text = that.DocumentTitle;
    textBox1.Text = e.Url.AbsoluteUri;
}

private void webBrowser1_DocumentSomething(object sender,

```

```
WebBrowserNavigatedEventArgs e)
```

```
{  
    textBox1.Text = e.Url.AbsoluteUri;  
}
```

```
private void Form1_Resize(object sender, EventArgs e)  
{  
    panel2.Width = Width - 167;  
}
```

```
private void button5_Click(object sender, EventArgs e)  
{  
    WebBrowser that = (WebBrowser)tabControl1.SelectedTab.Controls[0];  
    that.Navigate(textBox1.Text);  
}
```

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

```
private void comboBox1_SelectionChangeCommitted(object sender, EventArgs e)  
{  
  
}
```

```
private void button1_Click(object sender, EventArgs e)  
{  
    TabPage tp = new TabPage("Google");  
    WebBrowser that = new WebBrowser();  
    that.Dock = DockStyle.Fill;  
    that.Size = new Size(994, 634);  
    that.Url = new Uri("http://www.google.com/", UriKind.Absolute);  
    that.DocumentCompleted += new
```

```
WebBrowserDocumentCompletedEventHandler(webBrowser1_DocumentCompleted);  
    that.Navigated += new
```

```
WebBrowserNavigatedEventHandler(webBrowser1_DocumentSomething);  
    that.ScriptErrorsSuppressed = true;  
    tp.Controls.Add(that);  
    tabControl1.TabPages.Add(tp);  
    tabControl1.SelectedIndex = tabControl1.TabCount - 1;  
}
```

```
private void textBox1_DoubleClick(object sender, EventArgs e)  
{  
    textBox1.SelectAll();  
}
```

```
private void Form1_Load(object sender, EventArgs e)  
{  
    button1_Click("", null);  
  
    back = new Thread(goBackThread);
```

```

        back.Start();

        forward = new Thread(goForwardThread);
        forward.Start();
    }

    private void button3ft(Boolean tf)
    {
        button3.Enabled = tf;
    }

    private void button4ft(Boolean tf)
    {
        button4.Enabled = tf;
    }

    private WebBrowser browserGet()
    {
        try
        {
            if (tabControl1.InvokeRequired)
            {
                getBrowser get = new getBrowser(browserGet);
                WebBrowser I = (WebBrowser)Invoke(get);
                return I;
            }
            else
            {
                WebBrowser that = (WebBrowser)tabControl1.SelectedTab.Controls[0];
                return that;
            }
        }
        catch (Exception ex)
        {
            return null;
        }
    }

    private void goBackThread()
    {
        while (true)
        {
            WebBrowser that = browserGet();
            Boolean set = false;

            if (that != null)
            {
                if (that.CanGoBack)
                {
                    set = true;
                }
                else
                {

```

```

        set = false;
    }

    button3tf tf = new button3tf(button3ft);
    Invoke(tf, new Object[] { set });
}

Thread.Sleep(500);
}
}

private void goForwardThread()
{
    while (true)
    {
        WebBrowser that = browserGet();
        Boolean set = false;

        if (that != null)
        {
            if (that.CanGoForward)
            {
                set = true;
            }
            else
            {
                set = false;
            }

            button4tf tf = new button4tf(button4ft);
            Invoke(tf, new Object[] { set });
        }

        Thread.Sleep(500);
    }
}

private void button3_Click(object sender, EventArgs e)
{
    WebBrowser that = (WebBrowser)tabControl1.SelectedTab.Controls[0];
    if (that.CanGoBack)
    {
        that.GoBack();
    }
}

private void button4_Click(object sender, EventArgs e)
{
    WebBrowser that = (WebBrowser)tabControl1.SelectedTab.Controls[0];
    if (that.CanGoForward)
    {
        that.GoForward();
    }
}

```

```

}

private void Form1_FormClosing(object sender, FormClosingEventArgs e)
{
    back.Abort();
    forward.Abort();
}

private void button2_Click(object sender, EventArgs e)
{
    int indexToRemove = tabControl1.SelectedIndex;

    if (tabControl1.TabCount != 0)
    {
        tabControl1.SelectedIndex = indexToRemove - 1;
    }

    tabControl1.TabPages.RemoveAt(indexToRemove);

    if (tabControl1.TabCount == 0)
    {
        button1_Click("", null);
    }
}

private void tabControl1_SelectedIndexChanged(object sender, EventArgs e)
{
    WebBrowser that = (WebBrowser)tabControl1.SelectedTab.Controls[0];
    tabControl1.SelectedTab.Text = that.DocumentTitle;
}
}
}

```