

Forum:[Hack Forums](#)

Thread: [TabControl navigation button hide](#)

edin_ - January 23, 2018, 9:34 am

Hey everyone,

i have this tabcontrol from FireFox theme and i made some changes like resizing tabpages to fit width of tabcontrol as shown on image below but i cannot manage to disable those navigation buttons. Is there any way to hide/disable navigation buttons?

[link to image](#)

PHP Code

```
<?php
Class FirefoxSubTabControlSecond
    Inherits TabControl

#Region " Private "
    Private G As Graphics
    Private TabRect As Rectangle
#End Region

#Region " Control "

    Public Overrides ReadOnly Property DisplayRectangle As System.Drawing.Rectangle
        Get
            Dim rc As Rectangle = MyBase.DisplayRectangle
            rc.Offset(-3, -1)
            rc.Width += 6
            rc.Height += 4
            Return rc
        End Get
    End Property

    Sub New()
        DoubleBuffered = True
        Alignment = TabAlignment.Top
        Font = New Font("Segoe UI", 10)
    End Sub

    Protected Overrides Sub OnCreateControl()
        MyBase.OnCreateControl()
        SetStyle(ControlStyles.UserPaint, True)

        Dim w As Double = Width
        Dim items As Integer = TabPages.Count

        ItemSize = New Size((w / items), 40)
```

```
'ItemSize = New Size(150, 40)
SizeMode = TabSizeMode.Fixed
End Sub
```

```
Protected Overrides Sub OnControlAdded(e As ControlEventArgs)
    MyBase.OnControlAdded(e)
    Try
        For i As Integer = 0 To TabPages.Count - 1
            TabPages(i).BackColor = Color.FromArgb(255, 255, 255)
            TabPages(i).ForeColor = Color.FromArgb(127, 150, 158)
            TabPages(i).Font = New Font("Segoe UI", 10)
        Next
    Catch
    End Try
End Sub
```

```
Protected Overrides Sub OnPaint(e As PaintEventArgs)
```

```
    G = e.Graphics
    G.SmoothingMode = SmoothingMode.HighQuality
    G.TextRenderingHint = TextRenderingHint.ClearTypeGridFit
```

```
    MyBase.OnPaint(e)
```

```
    G.Clear(Color.White)
```

```
    For i As Integer = 0 To TabPages.Count - 1
```

```
        TabRect = GetTabRect(i)
```

```
        Dim FontColor As New Color
```

```
        Dim titleX As Integer = (GetTabRect(i).Location.X + GetTabRect(i).Width / 2) - (G.MeasureSt
ring(TabPages(i).Text, Font).Width / 2)
```

```
        Dim titleY As Integer = (GetTabRect(i).Location.Y + GetTabRect(i).Height / 2) - (G.MeasureS
tring(TabPages(i).Text, Font).Height / 2)
```

```
        If SelectedIndex = i Then
```

```
            Using B As New SolidBrush(Color.FromArgb(253, 253, 253))
```

```
                G.FillRectangle(B, New Rectangle(GetTabRect(i).Location.X - 2, GetTabRect(i).Locatio
n.Y - 2, GetTabRect(i).Width, GetTabRect(i).Height + 1))
```

```
            End Using
```

```
            FontColor = Color.FromArgb(77, 96, 101)
```

```
        Else
```

```
            FontColor = Color.FromArgb(127, 150, 158)
```

```
        End If
```

```

        Using p As New Pen(Color.FromArgb(235, 235, 235), 1)
        G.DrawLine(p, New Point(TabRect.X + TabRect.Width - 3, TabRect.Y + TabRect.Height), New Point(TabRect.X + TabRect.Width - 3, TabRect.Y - 12))
        End Using

        G.DrawString(TabPages(i).Text, Font, New SolidBrush(FontColor), New Point(titleX, titleY))
    ))

```

Next

```

Using P As New Pen(Color.FromArgb(235, 235, 235), 1)
    'TopMost
    G.DrawLine(P, New Point(0, ItemSize.Height + 2), New Point(Width, ItemSize.Height + 2))
    'Top
    G.DrawLine(P, New Point(0, 0), New Point(Width, 0))
    'Left
    G.DrawLine(P, New Point(0, 0), New Point(0, Height))
    'Bottom
    G.DrawLine(P, New Point(0, Height - 1), New Point(Width, Height - 1))
    'Right
    G.DrawLine(P, New Point(Width - 1, 0), New Point(Width - 1, Height))
End Using

```

End Sub

#End Region

End Class

Ninja - January 23, 2018, 1:36 pm

You can try this:

<https://stackoverflow.com/a/5489739>

Or possibly this:

[https://msdn.microsoft.com/en-us/library/windows/desktop/bb787579\(v=vs.85\).aspx](https://msdn.microsoft.com/en-us/library/windows/desktop/bb787579(v=vs.85).aspx)

.cYRil. - January 23, 2018, 3:07 pm

You can create a controller for that tab control.

edin_ - January 25, 2018, 5:54 am

Thanks.

@Orka I tried that and it didn't help me.

@Ninja The first link is great if you want hide scrollbars on panels but doesn't work with this issue

@.cYRil. Too much work for me.

Thank you all for your help, but i figured out how to do with drawing tabpages in on paint event, in code where i divide width with tabpages count i put width - 5px and move right borders 5px on left so that last tabpages never goes offset and those navigation buttons never be summoned.

It's not good solution but it works.

[Image](#)

Ninja - *January 25, 2018, 10:55 am*

(Jan 25, 2018 06:54 AM)edin_ Wrote: [\[CITE\]](#) @Ninja The first link is great if you want hide scrollbars on panels but doesn't work with this issue

You can use the same method to filter the message that enables the navigation button on the TabControl I am pretty sure. You need to look on MSDN for the message though.

EDIT: Maybe this helps:

<https://dotnetrix.co.uk/tabcontrol.htm#tip14>

EDIT2: Here are the tabcontrol messages:

[https://msdn.microsoft.com/en-us/library/ff486047\(v=vs.85\).aspx](https://msdn.microsoft.com/en-us/library/ff486047(v=vs.85).aspx)