

Re: How to have a Border with Rounded Corners

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.languages.vb/2005-05/msg00819.html>

- *From:* "Rod Gill" <rod AT project-systems DOT co DOT nz>
 - *Date:* Sat, 7 May 2005 15:20:36 +1200
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Hi,

I had this code kindly posted for me in this group a while back and it gives curved corners to a form. I think something similar will work for Controls.

```
Private Sub BaseForm_Load(ByVal sender As Object, ByVal e As  
System.EventArgs) Handles MyBase.Load
```

```
'Draw Form
```

```
If Not Me.DesignMode Then 'Just learnt this today!!
```

```
Me.FormBorderStyle = FormBorderStyle.None  
Me.StartPosition = FormStartPosition.CenterScreen  
Me.Size = New Size(800, 500)
```

```
Dim p As New System.Drawing.Drawing2D.GraphicsPath
```

```
Dim CurveSize As Int32 = 250
```

```
p.StartFigure()
```

```
p.AddArc(New Rectangle(0, 0, CurveSize, CurveSize), 180, 90)
```

```
p.AddLine(CurveSize, 0, Me.Width - CurveSize, 0)
```

```
p.AddArc(New Rectangle(Me.Width - CurveSize, 0, CurveSize,  
CurveSize), -90, 90)
```

```
p.AddLine(Me.Width, CurveSize, Me.Width, Me.Height - CurveSize)
```

```
p.AddArc(New Rectangle(Me.Width - CurveSize, Me.Height -  
CurveSize, CurveSize, CurveSize), 0, 90)
```

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```
p.AddLine(Me.Width - 40, Me.Height, 40, Me.Height)

p.AddArc(New Rectangle(0, Me.Height - CurveSize, CurveSize,
CurveSize), 90, 90)

p.CloseFigure()

Me.Region = New Region(p)

Me.BackColor = Color.Teal

p.Dispose()

end if

End Sub

--
```

Rod Gill
Project MVP
Visit www.msproject-systems.com for Project Companion Tools and more

"Dino Buljubasic" <dino@xxxxxxxxxxxxxxxxxxxx> wrote in message
news:ki7n71958mo3448o2btsrha95bs43f626a@xxxxxxxxxxx
> Hi,
>
> I have several panels that holds bunch of controls with information on
> my forms. My form has background image property set to an image that
> has borders defining where my panel comes and that border is rounded
> so when I set my panels border stile to none, the panel appear to have
> the rounded border (that comes from the forms background image.
>
> This looks really nice, but the problem is that my forms can not be
> resizable then, since the background image is of fixed size.
>
> How can I draw a border with rounded corners around my panel or other
> controls and make it looks nice even when form is resized ?
>
> Any help will be appreciated.
> _dino_

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- *Follow-Ups:*
 - ◆ [Re: How to have a Border with Rounded Corners](#)

Re: How to have a Border with Rounded Corners

◇ *From:* Dino Buljubasic

• **References:**

◆ ***How to have a Border with Rounded Corners***

◇ *From:* Dino Buljubasic

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