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Thread: [Using custom font from file.](#)

Trinsechacker - July 12, 2016, 1:57 am

After hours of research tonight (its 5am and im pissed and haven't gotten far) I have still not managed to find a method that works for me. I have loaded it from the resources and even attempted to load it from the startup location of my executable. Every time I get close (or feel I am close) to loading it, I receive the error "File not found", though clearly the file is there and the code points directly to the .ttf file. Can someone give me an idea of how I would override the default font in a form with this .ttf file? ?

PS. I have given the executable "Administrative Privileges", and still to no avail. Thoughts? Ideas? Thank you in advance to any help you may give me.

Zilog80 - July 12, 2016, 5:37 am

"File not found" is a very descriptive message.

Make sure your ttf file is in your Debug/Release folder and also check in the source how you are loading the file.

t1me - July 14, 2016, 5:44 am

I've struggled with the same thing, I found this, though.

http://zerosandtheone.com/blogs/vb/archive/2009/11/20/vb-net-include-a-font-as-an-embedded-resource-in-your-application.aspx

Josh? - July 15, 2016, 1:15 am

So this is converted to Vb.NET from the MaterialSkin theme:

Code Public Class FontHelper

```
<Runtime.InteropServices.DllImport("gdi32.dll")>
Private Shared Function AddFontMemResourceEx(pbFont As IntPtr, cbFont As UInteger, pvd As
IntPtr, <Runtime.InteropServices.In> ByRef pcFonts As UInteger) As IntPtr
End Function

Private Shared ReadOnly privateFonts As New Drawing.Text.PrivateFontCollection()

Public Shared Function LoadFont(ByVal resource() As Byte) As Drawing.FontFamily
    Dim length As Integer = resource.Length
    Dim fontPtr As IntPtr = Runtime.InteropServices.Marshal.AllocCoTaskMem(length)
    Runtime.InteropServices.Marshal.Copy(resource, 0, fontPtr, length)

    Dim cFonts As UInteger = 0
    AddFontMemResourceEx(fontPtr, UInteger.Parse(length), IntPtr.Zero, cFonts)
    privateFonts.AddMemoryFont(fontPtr, length)

    Return privateFonts.Families.Last
End Function
```

End Class

It gets a font file from resources, and converts it to a font family. You would use it as follows:

```
Code Dim f As New Font(FontHelder.LoadFont(My.Resources.TtfFile), 12)
```