

Re: Abstract Form Class

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Unless i misunderstood your question....

Visual inheritance is one of the key benefits of VB.NET.

A form can inherit from another form, and you can call the base form methods and events (nybase.method) or override them in the subclassed forms, (or do both of courses)

I have built an application that does exactly this.

```
--
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*****
"Siobhan" <anonymous@discussions.microsoft.com> wrote in message
news:10EBAE9A-D69A-4D3F-8659-CDB0CFAC98E0@microsoft.com...
> Hi
> I wonder can anyone answer - can I create a form which is an abstract
class i.e. has the MustInherits keyword in the class definition
> .
> When I do this I get the error message:
>
> 'New' cannot be used on a class that is declared 'MustInherit'.
>
> This happens before I have put any other code on the system, all I have
done is entered the MustInherits keyword - this is all the code in the form:
>
> Public MustInherit Class Form1
>     Inherits System.Windows.Forms.Form
>
```

microsoft.public.dotnet.framework.windowsforms: Re: Abstract Form Class

```
> #Region " Windows Form Designer generated code "  
>  
>     Public Sub New()  
>         MyBase.New()  
>  
>         'This call is required by the Windows Form Designer.  
>         InitializeComponent()  
>  
>         'Add any initialization after the InitializeComponent() call  
>  
>     End Sub  
>  
>     'Form overrides dispose to clean up the component list.  
>     Protected Overloads Overrides Sub Dispose(ByVal disposing As Boolean)  
>         If disposing Then  
>             If Not (components Is Nothing) Then  
>                 components.Dispose()  
>             End If  
>         End If  
>         MyBase.Dispose(disposing)  
>     End Sub  
>  
>     'Required by the Windows Form Designer  
>     Private components As System.ComponentModel.IContainer  
>  
>     'NOTE: The following procedure is required by the Windows Form  
> Designer  
>     'It can be modified using the Windows Form Designer.  
>     'Do not modify it using the code editor.  
>     <System.Diagnostics.DebuggerStepThrough()> Private Sub  
> InitializeComponent()  
>         components = New System.ComponentModel.Container  
>         Me.Text = "Form1"  
>     End Sub  
>  
> #End Region  
>  
> End Class  
>  
> I have another form which has more properties and methods etc and I get a  
> similiary message:  
> 'New' cannot be used on class 'FormTemplates.frmStandardDataEntry' because  
> it contains a 'MustOverride' member that has not been overridden.  
>  
> Any help is greatly appreciated!  
> Thanks  
> Siobhan  
>
```