

Re: Command line interface and Windows form in same program

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.languages.vb/2008-02/msg00455.html>

- *From:* zacks@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx
 - *Date:* Fri, 8 Feb 2008 08:10:06 -0800 (PST)
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On Feb 8, 10:35 am, "Jwe" <j...@xxxxxxx> wrote:

Hi,

I've written a program which has both a command line interface and Windows form interface, however it isn't quite working correctly.

When run from command line with no arguments it should display the Windows form. The form is being displayed but the command only returns when the form is closed. I want the command line to return immediately, leaving the form displayed.

When run from Windows Explorer (by double-clicking on TheProgram.exe) it should display the Windows form only. The form is being displayed but a console window is also being displayed.

When run from the command line with the correct number of arguments it should operate on the supplied arguments and display a message. This is working correctly.

If the correct number of arguments is supplied it should display the command help. This is working correctly.

In Project - Properties, the Output type is 'Windows Application' and Startup object is 'Sub Main'.

Sub Main is basically:

```
arguments = Environment.GetCommandLineArgs()
```

```
If arguments.Length = 1 Then
```

```
    'No command line arguments so display the Windows form
```

```
    Dim frmMain As New frmWindows_Form  
    Application.Run(frmMain)
```

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```
ElseIf arguments.Length <> 3 Then  
    'Required arguments not supplied, so display the help  
    Output_Command_Help()
```

```
Else  
    'Run command <---- WHAT DOES THIS DO?
```

Any help much appreciated. Thanks.

See note 4 lines up.