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Thread: [\[TUT\] Passing Arguments To A Console Application](#)

ubbelol - June 18, 2010, 2:48 am

Hey, i've had a few requests on making a tutorial on how to pass arguments on a VB.NET/C# console application so here we go:

It's actually ALOT more simple than it might sound, all you have to do is creating an string array that splits the arguments inputted.

Alright so here's the full code:

```
Code Sub Main()  
    Dim strArray() As String = Command.Split("-")  
    If Not strArray.Length < 1 Then  
        For i = 0 To strArray.Length - 1  
            Console.WriteLine(strArray(i).Trim())  
        Next  
    End If  
    Console.ReadLine()  
End Sub
```

Now lets break it down into lines

The first line:

```
Code Dim strArray() As String = Command.Split("-")
```

What that does is basically split the input that users type in by the char "-". You can change the char to whatever you want your args to be splitted with, example if you use "/" as a split char you enter args like:

```
Code C:\path.exe /arg1 /arg2 /arg3
```

The second line:

```
Code If Not strArray.Length < 1 Then
```

This simply tells the program to only execute the following code IF the strArray length (amounts of args inputted) is not less 1.

On to third:

```
Code For i = 0 To strArray.Length - 1
```

Here we create a loop wich goes from 0 to the length of strArrays length (amounts of args inputted) and for each argument we execute the following code:

```
Code Console.WriteLine(strArray(i).Trim())
```

This outputs the current argument in strArray, strArray(0) would be "arg1" and strArray(1) would be "arg2" etc, i think you get the point.

The Trim() command removes any spaces in the start and end of the current argument so you won't get arguments like " arg1 " wich can be hard to use later on in the program.

And the last

```
Code Console.ReadLine
```

Simply waits for the user to input anything, this is just to pause the window and not making it close instantly.

Heres a little video example of the console in action:

[IMG]<http://i350.photobucket.com/albums/q408/ubbe12/tut1-13.gif>[/IMG]

WTB Feedback. Sorry for my lame english..

Apple - June 18, 2010, 2:50 am

Nice tutorial, good job. I think this will be good with RAT's.

ubbelol - June 18, 2010, 4:32 am

Ty Cloak :p Hopefully i get some more feedback. :c

Bitwin - June 18, 2010, 4:34 am

Nice tutorial, good explanation.

Copy and paste time!! No, just kidding ?

ubbelol - June 18, 2010, 4:36 am

(Jun 18, 2010 04:34 AM)C00k13 Wrote: [\[CITE\]](#) Nice tutorial, good explanation.

Copy and paste time!! No, just kidding ?

Lol :p Thanks for the feedback, i was kinda expecting flame when i saw you posted. ? Atleast you're mature, that's good.

Romeo. - June 18, 2010, 4:36 am

Might come handy some day.

Thanks !

Bitwin - June 18, 2010, 4:37 am

Haha, I thought first, but what can I possibly flame in this thread ? ?

Also, there is no point :P