

Re: Exiting a for loop

Source: <http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework/2004-09/0160.html>

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This is the ONE place where I think GoTo is better than the alternative:

```
For i As Integer = 1 To 10
    'code here...
    if i = 3 then GoTo Continue

    'code here...
Continue:
Next
```

Continue is a pretty fundamental need, and they're finally adding it in VS 2005, but meanwhile I simulate it as shown above.

Microsoft wrote:

```
> I have a for loops that goes from 1 to 256
>
>
> I test the number and exception is thrown if there is an error.
>
> How do I get the program to stop in the middle of the loop and go to the
> next increment if an exception is thrown. I can only figure out how to exit
> the loop.
>
> 'read the text file
>
> line = sr.ReadLine()
>
> Do While Not line Is Nothing
>
> subnet = line.Remove(line.Length - 1, 1)
>
> For ip = 1 To 256
>
> computer = subnet & ip
>
> ' Connect to IP and send results
>
>
```

```
>  
> Dim scope As New ManagementScope("\\\" & computer & "\root\cimv2")  
>  
> Dim objectQuery As New ObjectQuery("select * from Win32_OperatingSystem")  
>  
> Dim searcher As New ManagementObjectSearcher(scope, objectQuery)  
>  
> Dim os As ManagementObject  
>  
> Try  
>  
> scope.Connect()  
>  
> Catch ex As Exception  
>  
> WOULD LIKE TO EXIT LOOP HERE AND GO ON TO NEXT NUMBER  
>  
> End Try  
>  
> For Each os In searcher.Get()  
>  
> osname = os("caption")  
>  
> dirname = os("windowsdirectory")  
>  
> servername = os("name")  
>  
>  
>  
> End If  
>  
>  
>  
> Next os  
>  
>
```