

VB.NET - EACH...NEXT LOOP

http://www.tutorialspoint.com/vb.net/vb.net_foreachnext_loops.htm

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It repeats a group of statements for each element in a collection. This loop is used for accessing and manipulating all elements in an array or a VB.Net collection.

The syntax for this loop construct is:

```
For Each element [ As datatype ] In group
    [ statements ]
    [ Continue For ]
    [ statements ]
    [ Exit For ]
    [ statements ]
Next [ element ]
```

Example

```
Module loops
    Sub Main()
        Dim anArray() As Integer = {1, 3, 5, 7, 9}
        Dim arrayItem As Integer
        'displaying the values
        For Each arrayItem In anArray
            Console.WriteLine(arrayItem)
        Next
        Console.ReadLine()
    End Sub
End Module
```

When the above code is compiled and executed, it produces the following result:

```
1
3
5
7
9
```