

## Forum:[Hack Forums](#)

Thread: [How to get variables and values of method using mono.cecil?](#)

**mutchim** - July 28, 2019, 3:52 pm

My code get

Code

```
Imports Mono.Cecil
```

```
Imports Mono.Cecil.Cil
```

```
Dim nasm As AssemblyDefinition
```

```
Private Sub Button1_Click(sender As Object, e As EventArgs) Handles Button1.Click
```

```
Dim assembly As AssemblyDefinition = AssemblyDefinition.ReadAssembly(TextBox1.Text)
```

```
For Each t As TypeDefinition In Assembly.MainModule.Types
```

```
    For Each f As FieldDefinition In t.Fields
```

```
        TextBox2.Text = TextBox2.Text & f.Name & vbNewLine
```

```
    Next
```

```
    For Each l As PropertyDefinition In t.Properties
```

```
        TextBox3.Text = TextBox3.Text & l.Name & vbNewLine
```

```
    Next
```

```
    For Each x As TypeDefinition In t.NestedTypes
```

```
        TextBox4.Text = TextBox4.Text & x.Name & vbNewLine
```

```
    Next
```

```
    For Each m As MethodDefinition In t.Methods
```

```
        For Each v As GenericParameter In m.GenericParameters
```

```
            TextBox5.Text = TextBox5.Text & v.Name & vbNewLine
```

```
        Next
```

```
        For Each c As ParameterDefinition In m.Parameters
```

```
            TextBox6.Text = TextBox6.Text & c.Name & vbNewLine
```

```
        Next
```

```
        If m.IsConstructor = False Then
```

```
            TextBox7.Text = TextBox7.Text & m.Name & vbNewLine
```

```
        End If
```

```
        For Each c1 As VariableDefinition In m.Body.Variables
```

```
            TextBox8.Text = TextBox8.Text & c1.Name & vbNewLine
```

```
        Next
```

```
    Next
```

```
Next
```

```
End Sub
End Class
My Code Test
Code Module Module1
    Dim a1 As String = "eeee"
    Dim a2 As Integer = 1
    Sub main()
        Dim a33 As String = "3333"
        MsgBox(aaa(1, 2))
    End Sub
    Public Function aaa(ByVal b As Integer, ByVal c As Integer) As Integer
        Dim d As Integer = 222
        Return b + c + d
    End Function
End Module
```

Help me get the variables names and value in my code Test after compiling to .exe  
I want get a33,"3333",d,222

Thank you so much

**gigajew** - July 28, 2019, 9:07 pm

Here's a way in c#, but I recommend switching to dnlib because it has a lot of features already built in.

**mutchim** - July 29, 2019, 6:53 am

thank you so much,let me test it

**mutchim** - August 6, 2019, 12:34 am

(Jul 29, 2019 06:53 AM)mutchim Wrote: [\[CITE\]](#) The above code works incorrectly to my requirements  
help me for my VB .NET code works,thank you so much