

Influência do InnerException na escrita da StackTrace

Veja o código abaixo:

```
Sub Main()  
    Try  
        Programa1()  
    Catch ex As Exception  
        MsgBox(ex.StackTrace)  
    End Try  
End Sub  
  
Sub Programa1()  
    Try  
        Programa2()  
    Catch ex As Exception  
        MsgBox(ex.InnerException.StackTrace)  
    End Try  
End Sub  
  
Sub Programa2()  
    Try  
        Programa3()  
    Catch ex As Exception  
        Throw New Exception("", ex)  
        MsgBox(ex.StackTrace)  
    End Try  
End Sub  
  
Sub Programa3()  
    Try  
        Dim x As Integer = 10  
        Dim y As Integer = 0  
        Dim z As Integer = x / y  
    Catch ex As Exception  
        Throw  
        MsgBox(ex.StackTrace)  
    End Try  
End Sub
```

Se executarmos o `Main()` , qual será a ordem de exibição das rotinas na mensagem relacionada ao valor da `StackTrace` ?

Selecione uma alternativa

A

Programa3()
Programa2()

B

```
Programa3()  
Programa2()  
Programa1()  
Main()
```

C

```
Programa3()  
Main()
```