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1  'Shaw_Doyle
2  'RCET0265
3  'Spring 2020
4  'Address label program
5  'https://github.com/shawdoyle/DHS-VS-S20
6
7  Module MessageFunc
8
9      Sub Main()
10
11          'Console.WriteLine(UserMessages(True, "Hello 1", False))
12          'Console.WriteLine(UserMessages(True, "Hello 2", False))
13          'Console.WriteLine(UserMessages(True, "Hello 3", False))
14          'MsgBox(UserMessages(False, "", False))
15          TestUserMessages()
16          Console.ReadLine()
17
18      End Sub
19
20      Function UserMessages(addMessage As Boolean, message As String, clearMessage As Boolean) As String
21
22          Static formattedMessages As String
23
24          If clearMessage = True Then
25              formattedMessages = ""
26          ElseIf addMessage = True Then
27              formattedMessages &= message & vbNewLine
28          End If
29
30          Return formattedMessages
31
32      End Function
33
34      Sub TestUserMessages()
35          Dim evaluate As String
36          Dim control As String
37          Dim testString As String
38          Dim testCounter As Integer
39
40          For i = 1 To 5
41              testString = "Test 1 " & Str(i)
42              control &= testString & vbNewLine
43              evaluate = UserMessages(True, "Test 1", False)
44
45              If evaluate = control Then
46                  Console.WriteLine("Test " & Str(i) & "Pass")
47              Else
48                  Console.WriteLine("Test " & Str(i) & "Fail")
49                  Console.WriteLine("expected: " & vbNewLine & control)
50                  Console.WriteLine("Actual: " & vbNewLine & evaluate)
51              End If

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52         Next
53     End Sub
54 End Module
55
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