SQL Function Code in Visual Studio using Visual Basic

```vb
' Function: A block of code reused often and designed to perform, generally, one task
' Public: As opposed to Private, Public allows to code block to be utilized beyond the parent
' form but within the project.
' Name: ReturnSQLInteger_Scalar, good practice to identify the function's intent
' Passed in variable 1: mySqlr -> Brings in the value as collected by the SQL Data Reader execution
' Passed in variable 2: myCol -> if the passed in column title
Public Function ReturnSQLInteger(ByVal mySQLr As SqlDataReader, ByVal myCol As String) As
Integer
    ' If the column returns nothing, then
    If mySQLr(myCol) Is Nothing OrElse mySQLr(myCol) Is DBNull.Value Then
        ' assign zero to the function return variable
        ReturnSQLInteger = 0
    Else ' else return the found value
        ReturnSQLInteger = mySQLr(myCol)
    End If
' End Function: If the function title is not assigned a value within the function, then
' use: Return(returnVariable).  Then exit the function.
End Function
```