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BSCS 3-A

Imports System.Text

Imports System.Windows.Text

Private Sub AddNewUserToolStripMenuItem\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles AddNewUserToolStripMenuItem.Click

' Generate a new User ID

Dim generatedUserID As String = GenerateUserID()

' Set the generated User ID in the textbox

Txtbox1.Text = generatedUserID

End Sub

Private generatedUserIDCounter As Integer = 0 ' Counter to keep track of the generated User IDs

Private Function GenerateUserID() As String

Dim randomGenerator As New Random()

Dim uppercaseLetters As String = "ABCDEFGHIJKLMNOPQRSTUVWXYZ"

Dim stringBuilder As New StringBuilder()

stringBuilder.Append("KDV - ")

For i As Integer = 1 To 2

Dim randomIndex As Integer = randomGenerator.Next(0, uppercaseLetters.Length)

stringBuilder.Append(uppercaseLetters(randomIndex))

generatedUserIDCounter += 1

Dim numberPart As String = generatedUserIDCounter.ToString("00000") ' Pad with leading zeros to ensure Five digits

stringBuilder.Append(numberPart)

Return stringBuilder.ToString()

End Function