# 批量替换有规律的文字

Sub submi()

    Dim ent As AcadEntity

    Dim i As Integer

    Dim tempString As String

    Dim tempString2 As String

    Dim subString As String

    Dim initialString As String

    'Dim mc  As Object '是集合对象，包含有关匹配字符串的信息，该对象包含每个成功匹配的 Match 对象

    'Dim m   As Object '成功匹配的对象

    ' 获取Regular Expressions组件

    Set RE1 = ThisDrawing.Application.GetInterfaceObject("Vbscript.RegExp")

     Set RE2 = ThisDrawing.Application.GetInterfaceObject("Vbscript.RegExp")

      Set RE3 = ThisDrawing.Application.GetInterfaceObject("Vbscript.RegExp")

    'Set mc = ThisDrawing.Application.GetInterfaceObject("Vbscript.MatchCollect")

    RE1.IgnoreCase = False

    ' 搜索整个字符串

    RE1.Global = True

    '替换\\字符

 '   RE1.Pattern = "G[0-9]-[1-2]"

  '  For Each ent In ThisDrawing.ModelSpace

   '     If TypeOf ent Is AcadText Or TypeOf ent Is AcadMText Then

    '        If RE1.Test(ent.TextString) Then

     '           i = InStr(ent.TextString, "-")

      '         initialString = Mid(ent.TextString, i - 2, 2)

       '        i = i - 1

        '       tempString = Mid(ent.TextString, i, 1)

         '      tempString = tempString + 16

          '     ent.TextString = Replace(ent.TextString, initialString, tempString)

           ' ' Debug.Print 8

           ' End If

        'End If

    'Next ent

    RE1.Pattern = "12P[0-9]-[1-2]"

    Debug.Print "start"

     For Each ent In ThisDrawing.ModelSpace

        If TypeOf ent Is AcadText Or TypeOf ent Is AcadMText Then

            For i = 1 To Len(ent.TextString)

                'Debug.Print i

                tempString = Mid(ent.TextString, i, 6)

                If RE1.Test(tempString) Then

                    subString = tempString

                    initialString = Mid(tempString, 1, 4)

                    tempString2 = Mid(tempString, 4, 1) + 122

                    subString = Replace(subString, initialString, tempString2)

                    ent.TextString = Replace(ent.TextString, tempString, subString)

                End If

            Next i

        End If

    Next ent

End Sub

# 累加文字

Sub subkangchi()

    Dim i As Integer

    Dim kcString As String

    Dim ent As AcadEntity

    i = 1

    For Each ent In ThisDrawing.ModelSpace

        If TypeOf ent Is AcadText Or TypeOf ent Is AcadMText Then

            ent.TextString = Replace(ent.TextString, "122", i)

            i = i + 1

        End If

    Next ent

End Sub