

Re: Next Issue?!

Source:

<http://www.tech-archive.net/Archive/Access/microsoft.public.access.modulesdaovba/2004-06/1268.html>

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Daniel,

Is this what you're after?

Public Function NextDwgNo(sDwgNo As String, _
Optional IsLastDwg As Boolean = False) As String
'Create an alphanumerically incremented drawing number for the
'specified drawing.

'sDwgNo must be in the format: xxnn
' where xx = any number of alpha characters
' nn = any number of numeric digits
,

Dim sTmp As String
Dim sCharPart As String
Dim sNumPart As String
Dim iCtr As Integer

ExtractNos:

'Extract the alpha and numeric portions
For iCtr = 1 To Len(sDwgNo)
If IsNumeric(Mid(sDwgNo, iCtr, 1)) Then
sNumPart = sNumPart & Mid(sDwgNo, iCtr, 1)
Else
sCharPart = sCharPart & Mid(sDwgNo, iCtr, 1)
End If
Next iCtr

'Work out what to increment
For iCtr = Len(sCharPart) To 1 Step -1
If UCase(Mid(sCharPart, iCtr, 1)) <> "Z" Then
'Increment the character
sCharPart = Left(sCharPart, iCtr - 1) & _
Chr(Asc(Mid(sCharPart, iCtr, 1)) + 1) & _
String(Len(sCharPart) - iCtr, "A")
Exit For
Else
If iCtr = 1 Then

microsoft.public.access.modulesdaovba: Re: Next Issue?!

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sCharPart = "A" & String(Len(sCharPart), "A")  
End If  
End If  
Next iCtr
```

```
'Format the new DwgNo  
NextDwgNo = sCharPart & String(Len(sNumPart), "0")  
End Function
```

Regards,
Graham R Seach
Microsoft Access MVP
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Microsoft Access 2003 VBA Programmer's Reference
<http://www.wiley.com/WileyCDA/WileyTitle/productCd-0764559036.html>

"Daniel" <Daniel@discussions.microsoft.com> wrote in message
news:45B92E77-0969-41C5-8E83-A2B7D41BA4CB@microsoft.com...
> *Hello,*
>
> *How can I generate the next drawing issue based on an existing issue?*
> *It should always be the next letter in the alphabet*
>
> *for instance:*
> *I have a table "Drawing History Tbl" which has three columns (ID, Drawing*
Number, Drawing Issue). I would like when the user click the command button
that it would create a new entry in that table at the next logical issue.
>
> *thus if the greatest issue for that specific drawing number was B00 it*
would create an entry for C00, if the greatest issue for that specific
drawing number was B03 it would create an entry for C00,if the greatest
issue for that specific drawing number was AH00 it would create an entry for
AI00 and so on ...
>
> *Thank you*
>
> *Daniel*