

MSDN Library Visual Studio 6.0

File Edit View Go Help

Hide Locate Previous Next Back Forward Stop Refresh Home Print

Active Subset (Entire Collection)

Contents Index Search Favorites

MSDN Library Visual Studio

- Welcome to the MSDN Li
- Visual Studio Documente
- Visual Basic Documentat
- Visual Basic Start Pac
- Visual Basic Docume
- What's New in Visual I
- Getting Started with Vi
- Using Visual Basic
- Reference
- Language Referer
- Objects
- Properties
- Functions
 - A
 - C
 - D
 - E
 - F
 - G
 - H
 - I
 - J
 - L
 - M
 - Math Fun
 - Mid Func
 - Minute Fu
 - MIRR Fu
 - Month Fu
 - MonthNe
 - MsgBox
- N
- O
- P
- Q
- R
- S
- T
- U
- V
- W
- Y

Mid Function

[See Also](#) [Example](#) [Specifics](#)

Returns a **Variant (String)** containing a specified number of characters from a string.

Syntax

Mid(string, start[, length])

The **Mid** function syntax has these [named arguments](#):

Part	Description
string	Required. String expression from which characters are returned. If string contains Null , Null is returned.

star (Untitled) * SciTE

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```

1 Private Sub SerialCom1_OnComm Replace
2
3     Dim intStart As Integer 'the index of StartChar
4     Dim intEnd As Integer  'the index of EndChar
5
6     If SerialCom1.CommEvent = 2 Then ' Event messages... only care about event 2 (receive)
7         strNextString = strNextString & SerialCom1.Input ' Append new com data
8         intStart = InStr(strNextString, Chr(253)) 'Find the index of StartChar
9         If (intStart > 0) Then
10            strNextString = Mid(strNextString, intStart)
11            intEnd = InStr(strNextString, Chr(255)) 'Find the index of EndChar
12            If (intEnd > 1) Then 'If Start&End exist and Start comes before End
13                MsgBox.Text = Mid(strNextString,2, intEnd-2) 'Output the full message
14                strNextString = Mid(strNextString, intEnd + 1) 'Trim off the message from our input stream
15            End If
16        End If
17    End If
18 End Sub

```

line 19, column 1 (INS) (CR+LF) - 0 chars selected

Start

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