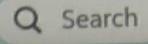
```
Option Explicit
Type WavHead
  Sign As String * 4 *
   FileSize As Long '
   DataTypNm As String * 4 '
   ChunkNaml As String * 4 '
    ChunkSizl As Long '
    DataFmt As Integer '
    NoChannels As Integer '
    SampRat As Long '
    ByteRat As Long '
     BytesPerSample As Integer '
     BitsPerChannel As Integer '
   End Type
    Public NoSamp As Long, WavH As WavHead, Wav() As Byte, Nm As Long, L As Long
    ********************************
    .... Load Wave File
                              ******
     Public Sub ReadWave (FileName As String)
      Dim R As Single, S As String * 4, I As Long, J As Long
      Dim A() As Byte, B() As Integer 'LL As Long
         Open FileName For Binary As #1: Get #1, , WavH
          If WavH. DataFmt = 1 Then
            Get #1, , S: Get #1, , L: ' LL = 47: Form1. Print L, S
            If WavH.NoChannels = 1 Then
                If WavH.BitsPerChannel = 8 Then
                  NoSamp = L: Nm = NoSamp - 1: ReDim A(Nm), Wav(Nm): Get #1, , A
                   For I = 0 To Nm: Wav(I) = A(I): Next I
                   Erase A
                 ElseIf WavH.BitsPerChannel = 16 Then
                   NoSamp = L \ 2: Nm = NoSamp - 1
                   R = 128 / 32767: ReDim B(Nm), Wav(Nm): Get #1, , B
                   For I = 0 To Nm: J = CInt(B(I) * R) + 128
                     If J > 255 Then J = 255 Else If J < 0 Then J = 0
                     Wav(I) = J
                   Next I
                    Erase B
                  End If
                Elself WavH. NoChannels = 2 Then
                                                     Q Search
```



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```
Private Sub Command2 Click()
 Dim I As Long
    With CommonDialog1
       .DialogTitle = "Load Wave File"
       .Filter = "Wave File (*.wav) | *.wav | All Files (*.*) | *.* | "
       .FilterIndex = 1: .FileName = "": .ShowOpen
     End With
     If CommonDialog1.FileName <> "" Then
       ReadWave (CommonDialog1.FileName)
      End If
      Text1.Text = WavH.NoChannels
      Text2.Text = WavH.SampRat
      Text3.Text = WavH.BitsPerChannel
      Text4.Text = WavH.DataFmt
      Picture1.Picture = LoadPicture("")
      Picture1.ScaleWidth = Nm: Picture1.ScaleHeight = 290
      Picturel.PSet (0, 256 - Wav(0)), RGB(30, 230, 200)
     For I = 1 To Nm
       Picturel.Line - (I, 255 - Wav(I)), RGB(200, 120, 230):
     Next I
    End Sub
    Private Sub Command3 Click()
    With CommonDialog1
      .ShowSave
      .Filter = "wave file(*.wav)|*.wav|All Files (*.*)|*.*|"
      .DialogTitle = "Save Audio File"
      End With
      SaveFile (CommonDialog1.FileName)
     End Sub
      Private Sub Form Load()
          Form1.Caption = "Wave Files"
      End Sub
   =国4
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