www.bytescout.com

simple barcode reading in Visual Basic 6 and ByteScout BarCode Reader SDK

Tutorial: how to do simple barcode reading in Visual Basic 6

On this page you will learn from code samples for programming in Visual Basic 6. Simple barcode reading in Visual Basic 6 can be implemented with ByteScout BarCode Reader SDK. ByteScout BarCode Reader SDK is the SDK for barcode decoding. Can read all popular types from Code 128, GS1, UPC and Code 39 to QR Code, Datamatrix, PDF417. Images, pdf, TIF images and live web camera are supported as input. Designed to handle documents with noise and defects. Includes optional splitter and merger for pdf and tiff based on barcodes. Batch mode is optimized for high performance with multiple threads. Decoded values can be exported to XML, JSON, CSV or into custom data format.

Fast application programming interfaces of ByteScout BarCode Reader SDK for Visual Basic 6 plus the instruction and the Visual Basic 6 code below will help you quickly learn simple barcode reading. This Visual Basic 6 sample code should be copied and pasted into your application's code editor. Then just compile and run it to see how it works. Enjoy writing a code with ready-to-use sample Visual Basic 6 codes to implement simple barcode reading using ByteScout BarCode Reader SDK.

Trial version can be obtained from our website for free. It includes this and other source code samples for Visual Basic 6.

FOR MORE INFORMATION AND FREE TRIAL:

Download Free Trial SDK (on-premise version)

Read more about ByteScout BarCode Reader SDK

Explore API Documentation

Get Free Training for ByteScout BarCode Reader SDK

Get Free API key for Web API

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Source Code Files:

Form1.frm

```
VERSION 5.00
Begin VB.Form Form1
   Caption         =   "Form1"
   ClientHeight    =   2400
   ClientLeft      =   45
   ClientTop       =   435
   ClientWidth     =   3750
   LinkTopic       =   "Form1"
   ScaleHeight     =   2400
   ScaleWidth      =   3750
   StartUpPosition =   3  'Windows Default
End
Attribute VB_Name = "Form1"
Attribute VB_GlobalNameSpace = False
Attribute VB_Creatable = False
Attribute VB_PredeclaredId = True
Attribute VB_Exposed = False
Private Sub Form_Load()

Set bc = CreateObject("Bytescout.BarCodeReader.Reader")

' Limit search to 1D barcodes only (exclude 2D barcodes to speed up the search).
' Change to bc.BarcodeTypesToFind.SetAll() to scan for all supported 1D and 2D barcodes
' or select specific type, e.g. bc.BarcodeTypesToFind.PDF417 = True
bc.BarcodeTypesToFind.SetAll1D()

bc.ReadFromFile "BarcodePhoto.jpg"

For i = 0 To bc.FoundCount - 1
     Msgbox "Found barcode on page #" & CStr(bc.GetFoundBarcodePage(i)) & " with type "
Next

Set bc = Nothing

End Sub
```

Project1.vbp

```
Type=Exe
Reference=*\G{00020430-0000-0000-C000-000000000046}#2.0#0#C:\WINXP\system32\stdole2.tl
Form=Form1.frm
Startup="Form1"
ExeName32="Project1.exe"
```

```
Command32=""
Name="Project1"
HelpContextID="0"
CompatibleMode="0"
MajorVer=1
MinorVer=0
RevisionVer=0
AutoIncrementVer=0
ServerSupportFiles=0
VersionCompanyName="000"
CompilationType=0
OptimizationType=0
FavorPentiumPro(tm)=0
CodeViewDebugInfo=0
NoAliasing=0
BoundsCheck=0
OverflowCheck=0
FlPointCheck=0
FDIVCheck=0
UnroundedFP=0
StartMode=0
Unattended=0
Retained=0
ThreadPerObject=0
MaxNumberOfThreads=1

[MS Transaction Server]
AutoRefresh=1
```

VIDEO

https://www.youtube.com/watch?v=EARSPJFIJMU

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