

## How to add barcode to word document in VB in Microsoft Word and ByteScout Barcode SDK

This code in Microsoft Word shows how to add barcode to word document in VB with this how to tutorial

The coding tutorials are designed to help you test the features without need to write your own code. ByteScout Barcode SDK is the fully featured library to generate barcodes. Supports QR Code, Code 39, Code 128, UPC, GS1, GS-128, PDF417, Datamatrix and many other barcode types. Includes various options for barcode generation to ensure output quality, add barcodes to new or existing pdf files and images. It can be used to add barcode to word document in VB using Microsoft Word.

Microsoft Word code samples for Microsoft Word developers help to speed up coding of your application when using ByteScout Barcode SDK. In your Microsoft Word project or application you may simply copy & paste the code and then run your app! Implementing Microsoft Word application typically includes multiple stages of the software development so even if the functionality works please test it with your data and the production environment.

Our website provides trial version of ByteScout Barcode SDK for free. It also includes documentation and source code samples.

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Source Code Files:

## Module1.vb

```
' IMPORTANT:
' Copy input.doc to your my documents folder
' and change the path to "input.doc" below
' Word requires to provide absolute path to input files
'
'

Imports System
Imports System.Collections.Generic
Imports System.Drawing
Imports System.IO
Imports System.Text
Imports System.Windows.Forms

Imports Bytescout.BarCode

Module Module1
    <STAThread()> _
    Sub Main()
        ' Create new barcode
        Dim barcode As New Barcode()

        ' Set symbology
        barcode.Symbology = SymbologyType.Codabar
        ' Set value
        barcode.Value = "123456"

        ' Add checksum to barcode
        barcode.AddChecksum = True

        ' Create word instance
        Dim appWord As New Microsoft.Office.Interop.Word.Application()

        ' Hide word
        appWord.Visible = False

        ' Create missing object
        Dim mis As Object = System.Reflection.Missing.Value
        ' Template file - change to the appropriate path where you copied input.doc
        Dim fileInput As Object = "C:\input.doc"
        ' Template file - change to the appropriate path where you copied input.doc
        Dim fileOutput As Object = "C:\output.doc"

        ' Open document
        Dim docWord As Microsoft.Office.Interop.Word.Document = appWord.Documents.Open

        ' Set bookmark name
        Dim bookmarkName As Object = "MyBookmark"

        ' Get bookmark location
        Dim bookmarkLocation As Microsoft.Office.Interop.Word.Range = docWord.Bookmarks
```

```
' Get barcode image
Dim image As Bitmap = DirectCast(barcode.GetImage(), Bitmap)

' Copy image to the clipboard
Clipboard.SetDataObject(image)

' Paste barcode image to the document
bookmarkLocation.Paste()

' Save to the new document
docWord.SaveAs(fileOutput, mis, mis, mis, mis, mis, mis, mis, mis, mis, mis, m

' We needn't save changes
Dim saveChanges As Object = False

' Close word application
appWord.Quit(saveChanges, mis, mis)

' Release COM object
System.Runtime.InteropServices.Marshal.ReleaseComObject(appWord)
End Sub

End Module
```

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## VIDEO

<https://www.youtube.com/watch?v=REnj3A-oSPI>

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