

How to generate barcodes from database in VB.NET using ByteScout Barcode SDK

Tutorial on how to generate barcodes from database in VB.NET

The documentation is designed to help you to implement the features on your side. Want to generate barcodes from database in your VB.NET app? ByteScout Barcode SDK is designed for it. ByteScout Barcode SDK is the robust SDK that generates high quality barcode images and pdf. Can generate all popular types of barcodes from QR Code, Code 39, Code 128, UPC, GS1, GS-128, PDF417, Datamatrix to more exotic barcode types. Fully customizable fonts, colors, print sizes. Includes special functions to ensure output quality, and tools for adding barcodes to new or existing pdf files and images.

The SDK samples like this one below explain how to quickly make your application do generate barcodes from database in VB.NET with the help of ByteScout Barcode SDK. In order to implement the functionality, you should copy and paste this code for VB.NET below into your code editor with your app, compile and run your application. Use of ByteScout Barcode SDK in VB.NET is also explained in the documentation included along with the product.

Download free trial version of ByteScout Barcode SDK from our website with this and other source code samples for VB.NET.

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Source Code Files:

Module1.vb

```
Imports Bytescout.BarCode
Imports System.Data.OleDb

Module Module1

    Sub Main()

        Dim barcode As Barcode = New Barcode()

        barcode.Symbology = SymbologyType.QRCode

        Dim connection As New OleDbConnection("Provider=Microsoft.Jet.OLEDB.4.0;Data Source=Books.mdb;")
        connection.Open()

        Dim command As OleDbCommand = connection.CreateCommand()
        command.CommandText = "SELECT title FROM Books"

        Dim dataReader As OleDbDataReader = command.ExecuteReader()

        Dim i As Integer

        While dataReader.Read()
            barcode.Value = dataReader.GetString(0)
            barcode.SaveImage(i & ".png")
            i = i + 1
        End While

        dataReader.Dispose()
        connection.Dispose()
        barcode.Dispose()

    End Sub

End Module
```

VIDEO

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

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