gs1 datamatrix in VB.NET using ByteScout Barcode SDK

How To: tutorial on gs1 datamatrix in VB.NET

Today you are going to learn how to gs1 datamatrix in VB.NET. ByteScout Barcode SDK helps with gs1 datamatrix in VB.NET. ByteScout Barcode SDK is the robost library (Software Development Kit) that is designed for automatic generation of high-quality barcodes for printing, electronic documents and pdf. All popular barcode types are supported from Code 39 and Code 129 to QR Code, UPC, GS1, GS-128, Datamatrix, PDF417, Maxicode and many others. Provides support for full customization of fonts, colors, output and printing sizes. Special tools are included to verify output quality and printing quality. Can add generated barcode into new or existing documents, images and PDF.

This rich sample source code in VB.NET for ByteScout Barcode SDK includes the number of functions and options you should do calling the API to implement gs1 datamatrix. To do gs1 datamatrix in your VB.NET project or application you may simply copy & paste the code and then run your app! Enhanced documentation and tutorials are available along with installed ByteScout Barcode SDK if you'd like to dive deeper into the topic and the details of the API.

Free trial version of ByteScout Barcode SDK is available on our website. Get it to try other samples for VB.NET.

FOR MORE INFORMATION AND FREE TRIAL:

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Source Code Files:

Module1.vb

```vb
Imports Bytescout.BarCode

Module Module1

    Sub Main()
        ' Create new barcode
        Dim barcode As New Barcode()

        ' Set symbology
        barcode.Symbology = SymbologyType.GS1_DataMatrix

        ' Set GS1 barcode value
        barcode.Value = "(01)03453120000011(17)291030(10)ABC123"

        ' you may also set the value without brackets and the SDK will automatically a
        ' also some values may include "|" character as the additional separator (for
        'barcode.Value = "0103453120000011172910301010ABC123" ' it will be converted int

        ' you may also optionally check if this value is valid according to GS1 subtype
        'bool isValidValue = barcode.ValueIsValidGS1(barcode.Value))

        ' Save barcode to image
        barcode.SaveImage("result.png")

        ' Show image in default image viewer
        Process.Start("result.png")
    End Sub

End Module
```

VIDEO

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

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