

How to generate gs1 datamatrix barcode with barcode sdk in VB.NET with ByteScout Premium Suite

Learning is essential in computer world and the tutorial below will demonstrate how to generate gs1 datamatrix barcode with barcode sdk in VB.NET

These sample source codes on this page below are displaying how to generate gs1 datamatrix barcode with barcode sdk in VB.NET. Want to generate gs1 datamatrix barcode with barcode sdk in your VB.NET app? ByteScout Premium Suite is designed for it. ByteScout Premium Suite is the bundle that includes twelve SDK products from ByteScout including tools and components for PDF, barcodes, spreadsheets, screen video recording.

Want to quickly learn? This fast application programming interfaces of ByteScout Premium Suite for VB.NET plus the guidelines and the code below will help you quickly learn how to generate gs1 datamatrix barcode with barcode sdk. Follow the instructions from scratch to work and copy the VB.NET code. Check VB.NET sample code samples to see if they respond to your needs and requirements for the project.

ByteScout provides the free trial version of ByteScout Premium Suite along with the documentation and source code samples.

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Source Code Files:

```
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 add them
        ' also some values may include "|" character as the additional separator (for example)
        'barcode.Value = "01034531200000111729103010ABC123" ' it will be converted into "(01)03453120000011(17)291030(10)ABC123"

        ' 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=NEwNs2b9YN8>

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