

# pdf417 (2d) in VB.NET with ByteScout Barcode SDK

## pdf417 (2d) in VB.NET

Today we will explain the steps and algorithm of implementing pdf417 (2d) and how to make it work in your application. Pdf417 (2d) in VB.NET can be implemented with ByteScout Barcode SDK. 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.

VB.NET code snippet like this for ByteScout Barcode SDK works best when you need to quickly implement pdf417 (2d) in your VB.NET application. This VB.NET sample code should be copied and pasted into your application's code editor. Then just compile and run it to see how it works. You can use these VB.NET sample examples in one or many applications.

ByteScout Barcode SDK free trial version is available for download from our website. Free trial also includes programming tutorials along with source code samples.

VB.NET - Module1.vb

```
Imports ByteScout.BarCode

Module Module1

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

        ' Set symbology
        barcode.Symbology = SymbologyType.PDF417

        ' Set value
        barcode.Value = "this is a test string"

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

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

End Module
```

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