How to decode damaged QR code in VB.NET using ByteScout BarCode Reader SDK

The tutorial below will demonstrate how to decode damaged QR code in VB.NET

We made thousands of pre-made source code pieces for easy implementation in your own programming projects. What is ByteScout BarCode Reader SDK? It is the SDK for reading of barcodes from PDF, images and live camera or video. Almost every common type like Code 39, Code 128, GS1, UPC, QR Code, Datamatrix, PDF417 and many others are supported. Supports noisy and defective images and docs. Includes optional documents splitter and merger for pdf and tiff based on found barcodess. Batch mode is supported for superior performance using multiple threads. Decoded values are easily exported to JSON, CSV, XML and to custom format. It can help you to decode damaged QR code in your VB.NET application.

The SDK samples like this one below explain how to quickly make your application do decode damaged QR code in VB.NET with the help of ByteScout BarCode Reader SDK. This VB.NET sample code is all you need for your app. Just copy and paste the code, add references (if needs to) and you are all set! Code testing will allow the function to be tested and work properly with your data.

Free trial version of ByteScout BarCode Reader SDK is available on our website. Documentation and source code samples are included.

FOR MORE INFORMATION AND FREE TRIAL:

Download Free Trial SDK (on-premise version)

Read more about ByteScout BarCode Reader SDK

Explore API Documentation

Get Free Training for ByteScout BarCode Reader SDK

Get Free API key for Web API

visit www.ByteScout.com

Source Code Files:

DecodeDamagedQRCode.sln

```
Microsoft Visual Studio Solution File, Format Version 12.00
# Visual Studio 15
VisualStudioVersion = 15.0.27703.2026
MinimumVisualStudioVersion = 10.0.40219.1
Project("{F184B08F-C81C-45F6-A57F-5ABD9991F28F}") = "DecodeDamagedQRCode", "DecodeDamag
EndProject
Global
	GlobalSection(SolutionConfigurationPlatforms) = preSolution
		Debug|Any CPU = Debug|Any CPU
		Release|Any CPU = Release|Any CPU
	EndGlobalSection
	GlobalSection(ProjectConfigurationPlatforms) = postSolution
		{CD0D99A1-96B9-4A05-AE33-71A5F816D282}.Debug|Any CPU.ActiveCfg = Debug
		{CD0D99A1-96B9-4A05-AE33-71A5F816D282}.Debug|Any CPU.Build.0 = Debug|A
		{CD0D99A1-96B9-4A05-AE33-71A5F816D282}.Release|Any CPU.ActiveCfg = Rel
		{CD0D99A1-96B9-4A05-AE33-71A5F816D282}.Release|Any CPU.Build.0 = Relea
	EndGlobalSection
	GlobalSection(SolutionProperties) = preSolution
		HideSolutionNode = FALSE
	EndGlobalSection
	GlobalSection(ExtensibilityGlobals) = postSolution
		SolutionGuid = {C7A3FAEC-E77D-46C3-8F22-0F76C2FBC484}
	EndGlobalSection
EndGlobal
```

Program.vb

```
Imports Bytescout.BarCodeReader

Module Program

    Sub Main()

        Try
            'Read Barcode Process
            Dim reader As Reader = New Reader()
            reader.RegistrationKey = "demo"
            reader.RegistrationName = "demo"

            ' Set Barcode type to find
            reader.BarcodeTypesToFind.QRCode = True

            ' ----------------------------------------------------------------
```

```vbnet
            ' NOTE: We can read barcodes from specific page to increase performance .
            ' For sample please refer to "Decoding barcodes from PDF by pages" program
            ' ----------------------------------------------------------------

            ' Read barcodes
            Dim barcodes() As FoundBarcode = reader.ReadFrom("corrupted_barcode_qrcode

            For Each code As FoundBarcode In barcodes
                Console.WriteLine("Found barcode with type '{0}' and value '{1}'", code
            Next

        Catch ex As Exception
            Console.WriteLine(ex.Message)
        End Try

        Console.WriteLine("Press any key to exit...")
        Console.ReadLine()

    End Sub

End Module
```

VIDEO

https://www.youtube.com/watch?v=EARSPJFIJMU

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