www.bytescout.com

How to use macros for watermarks for annotationmacros (vb in VB.NET with ByteScout Watermarking SDK

How to use macros for watermarks for annotationmacros (vb in VB.NET: Step By Step Tutorial

Sample source codes below will show you how to cope with a difficult task, for example, annotationmacros (vb in VB.NET. ByteScout Watermarking SDK was made to help with annotationmacros (vb in VB.NET. ByteScout Watermarking SDK is the library for software developers that can be used to quickly add image watermarking features into your web or desktop applications. Use ready to use presets or create your own to be applied for input PNG, JPG, BMP images. Can customize fonts, text position and rotation if required.

VB.NET code snippet like this for ByteScout Watermarking SDK works best when you need to quickly implement annotationmacros (vb in your VB.NET application. This VB.NET sample code should be copied and pasted into your project. After doing this just compile your project and click Run. Use of ByteScout Watermarking SDK in VB.NET is also explained in the documentation included along with the product.

Our website provides free trial version of ByteScout Watermarking SDK that includes source code samples to help with your VB.NET project.

FOR MORE INFORMATION AND FREE TRIAL:

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Source Code Files:

Module1.vb

```
Imports System.Drawing

Imports Bytescout.Watermarking
Imports Bytescout.Watermarking.Presets

Module Module1

    Sub Main()
        ' Create Watermarker instance
        Dim watermarker As New Watermarker()

        Dim inputFilePath As String
        Dim outputFilePath As String

        ' Initialize library
        watermarker.InitLibrary("demo", "demo")

        ' Set input file name
        inputFilePath = "my_sample_image.jpg"
        ' Set output file title
        outputFilePath = "my_sample_output.png"

        ' Add image to apply watermarks to
        watermarker.AddInputFile(inputFilePath, outputFilePath)

        ' Create new watermark
        Dim preset As New TextAnnotation()

        ' Set radius of the corners of the rectangle
        preset.Radius = 30

        ' Set text
        preset.Text = "Date and Time: {{LOCAL_DATE_LONG}} {{LOCAL_TIME}}" + vbCrLf
        preset.Text += "Path: {{DIRECTORY}}" + vbCrLf
        preset.Text += "Filename: {{FILENAME}}" + vbCrLf
        preset.Text += "Manufacturer: {{EXIF_EQUIPMENT_MANUFACTURER}}" + vbCrLf
        preset.Text += "Model: {{EXIF_EQUIPMENT_MODEL}}" + vbCrLf
        preset.Text += "Software: {{EXIF_SOFTWARE_USED}}" + vbCrLf
        preset.Text += "Date/Time: {{EXIF_ORIGINAL_DATE}}" + vbCrLf
        preset.Text += "Exposure Time: {{EXIF_EXPOSURE_TIME}} sec" + vbCrLf
        preset.Text += "Exposure Program: {{EXIF_EXPOSURE_PROGRAM}}" + vbCrLf
        preset.Text += "Exposure Bias: {{EXIF_EXPOSURE_BIAS}} EV" + vbCrLf
        preset.Text += "F Number: F {{EXIF_F_NUMBER}}" + vbCrLf
        preset.Text += "ISO Speed Rating: ISO {{EXIF_ISO_SPEED}}" + vbCrLf
        preset.Text += "Flash: {{EXIF_FLASH}}" + vbCrLf
        preset.Text += "Focal Length: {{EXIF_FOCAL_LENGTH}} mm" + vbCrLf
        preset.Text += "Metering Mode: {{EXIF_METERING_MODE}}" + vbCrLf

        ' Set watermark font
        preset.Font = New WatermarkFont("Tahoma", FontStyle.Regular, FontSizeType.Point

        ' Add watermark to watermarker
        watermarker.AddWatermark(preset)

        ' Set output directory
```

```
        watermarker.OutputOptions.OutputDirectory = "."

        ' Set output format
        watermarker.OutputOptions.ImageFormat = OutputFormats.PNG

        ' Apply watermarks
        watermarker.Execute()

        ' open generated image file in default image viewer installed in Windows
        Process.Start(outputFilePath)

    End Sub

End Module
```

VIDEO

https://www.youtube.com/watch?v=NEwNs2b9YN8

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