

How to set advanced annotation based watermark for annotation in C# using ByteScout Watermarking SDK

How to set advanced annotation based watermark in C# with easy ByteScout code samples to make annotation. Step-by-step tutorial

Sample source codes below will show you how to cope with a difficult task, for example, annotation in C#. ByteScout Watermarking SDK helps with annotation in C#. ByteScout Watermarking SDK is the software development kit that helps to quickly implement adding of watermarks on top of PNG, JPG, BMP images as well as on multipaged TIFF files. You may select ready to use presets or create your own preset with semitransparent logo images, text lines with adjustable font size, family, color, rotation.

The SDK samples like this one below explain how to quickly make your application do annotation in C# with the help of ByteScout Watermarking SDK. Follow the instruction and copy - paste code for C# into your project's code editor. Writing C# application typically includes multiple stages of the software development so even if the functionality works please test it with your data and the production environment.

Trial version of ByteScout is available for free download from our website. This and other source code samples for C# and other programming languages are available.

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Source Code Files:

```
using System;
using System.Diagnostics;
using System.Drawing;
using System.Collections.Generic;
using Bytescout.Watermarking;
using Bytescout.Watermarking.Presets;

namespace Sample
{
    class Program
    {
        static void Main(string[] args)
        {
            // Create Watermarker instance
            Watermarker waterMarker = new Watermarker();

            // Initialize library
            waterMarker.InitLibrary("demo", "demo");

            // Set input file name
            string inputFilePath = "my_sample_image.jpg";
            // Set output file title
            string outputFilePath = "my_sample_output.jpg";

            // Add image to apply watermarks to
            waterMarker.AddInputFile(inputFilePath, outputFilePath);

            // Create new watermark
            TextAnnotation preset = new TextAnnotation();

            // Set radius of the corners of the rectangle
            preset.Radius = 30;

            // Set text color
            preset.TextColor = Color.Black;

            // Set annotation background color
            preset.BackgroundColor = Color.White;

            // Set annotation background transparency
            preset.BackgroundTransparency = 40;

            // Set text
            preset.Text = "Bytescout Watermarking";

            // Set watermark font
            preset.Font = new WatermarkFont("Tahoma", FontStyle.Regular, FontSizeType.Regular);

            // Set watermark placement
            preset.Placement = WatermarkPlacement.MiddleCenter;

            // Add watermark to watermarker
            waterMarker.AddWatermark(preset);

            // Set output directory
```

```
        waterMarker.OutputOptions.OutputDirectory = ".";

        // Set output format
        waterMarker.OutputOptions.ImageFormat = OutputFormats.JPEG;

        // Apply watermarks
        waterMarker.Execute();

        // open generated image file in default image viewer installed in Windows
        Process.Start(outputFilePath);
    }
}
```

VIDEO

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

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