

## How to optimize PDF with PDF extractor SDK in C# with ByteScout PDF Suite

Continuous learning is a crucial part of computer science and this tutorial shows how to optimize PDF with PDF extractor SDK in C#

The code displayed below will guide you to install an C# app to optimize PDF with PDF extractor SDK. ByteScout PDF Suite is the bundle that provides six different SDK libraries to work with PDF from generating rich PDF reports to extracting data from PDF documents and converting them to HTML. This bundle includes PDF (Generator) SDK, PDF Renderer SDK, PDF Extractor SDK, PDF to HTML SDK, PDF Viewer SDK and PDF Generator SDK for Javascript and you can use it to optimize PDF with PDF extractor SDK with C#.

The following code snippet for ByteScout PDF Suite works best when you need to quickly optimize PDF with PDF extractor SDK in your C# application. Simply copy and paste in your C# project or application you and then run your app! Want to see how it works with your data then code testing will allow the function to be tested and work properly.

If you want to try other source code samples then the free trial version of ByteScout PDF Suite is available for download from our website. Just try other source code samples for C#.

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Source Code Files:

```
using System;
using System.IO;
using Bytescout.PDFExtractor;

namespace OptimizePDF
{
    class Program
    {
        static void Main()
        {
            // Create Bytescout.PDFExtractor.DocumentOptimizer instance
            using (DocumentOptimizer optimizer = new DocumentOptimizer("demo", "demo"))
            {
                // Try various optimization options
                OptimizationOptions optimizationOptions = new OptimizationOptions();
                optimizationOptions.ImageOptimizationFormat = ImageOptimizationFormat.JPEG;
                optimizationOptions.JPEGQuality = 25;
                optimizationOptions.ResampleImages = true;
                optimizationOptions.ResamplingResolution = 120;

                // Optimize document and save it to new file
                optimizer.OptimizeDocument(@"..\sample1.pdf", @"..\optimized.pdf", optimizer);
            }

            Console.WriteLine("Optimized document has been saved as " + Path.GetFullPath(@"..\optimized.pdf"));
            Console.WriteLine();
            Console.WriteLine("Press any key...");
            Console.ReadLine();
        }
    }
}
```

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## VIDEO

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