

# How to set configuration profiles in C# using ByteScout PDF Extractor SDK

## How to set configuration profiles in C#

On this page you will learn from code samples for programming in C#. Writing of the code to set configuration profiles in C# can be done by developers of any level using ByteScout PDF Extractor SDK. ByteScout PDF Extractor SDK: the Software Development Kit (SDK) that is designed to help developers with data extraction from unstructured documents like pdf, tiff, scans, images, scanned and electronic forms. The library is powered by OCR, computer vision and AI to provide unique functionality like table detection, automatic table structure extraction, data restoration, data restructuring and reconstruction. Supports PDF, TIFF, PNG, JPG images as input and can output CSV, XML, JSON formatted data. Includes full set of utilities like pdf splitter, pdf merger, searchable pdf maker. It can set configuration profiles in C#.

This code snippet below for ByteScout PDF Extractor SDK works best when you need to quickly set configuration profiles in your C# application. Just copy and paste the code into your C# application's code and follow the instruction. Further enhancement of the code will make it more vigorous.

You can download free trial version of ByteScout PDF Extractor SDK from our website to see and try many others source code samples for C#.

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Source Code Files:

```

using System;
using Bytescout.PDFExtractor;

namespace Profiles
{
    /// <summary>
    /// This example demonstrates the use of profiles. Profiles are set of properties
    /// allowing to apply them to Extractor in any combination quickly. You can use
    /// predefined profiles or create you own in JSON format like in this example.
    /// </summary>
    class Program
    {
        static void Main(string[] args)
        {
            // Create Bytescout.PDFExtractor.TextExtractor instance
            TextExtractor extractor = new TextExtractor();
            extractor.RegistrationName = "demo";
            extractor.RegistrationKey = "demo";
            extractor.OCRLanguageDataFolder = @"c:\Program Files\Bytescout PDF Extractor";

            // Load sample PDF document
            extractor.LoadDocumentFromFile("sample_ocr.pdf");

            // Apply predefined profiles
            extractor.Profiles = "ocr, newspaper-layout";
            // Extract text to file
            extractor.SaveTextToFile("result1.txt");

            extractor.Reset();

            // Load another document
            extractor.LoadDocumentFromFile("sample_ocr.pdf");

            // Load and apply custom profiles
            extractor.LoadProfiles("profiles.json");
            extractor.Profiles = "keep-formatting, ocr-forced-200dpi";
            // Extract text to file
            extractor.SaveTextToFile("result2.txt");

            // Cleanup
            extractor.Dispose();

            // See result files in "bin\Debug" folder
        }
    }
}

```

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## VIDEO

[https://www.youtube.com/watch?v=s28W3\\_KMraU](https://www.youtube.com/watch?v=s28W3_KMraU)

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