

How to recognize text from document in C# with ByteScout Text Recognition SDK

This tutorial will show how to recognize text from document in C#

The sample source codes on this page shows how to recognize text from document in C#. ByteScout Text Recognition SDK: the SDK designed to help developers in quick implementation of high quality OCR text recognition from scanned images and pdf. It can recognize text from document in C#.

Fast application programming interfaces of ByteScout Text Recognition SDK for C# plus the instruction and the code below will help you quickly learn how to recognize text from document. Just copy and paste the code into your C# application's code and follow the instruction. Detailed tutorials and documentation are available along with installed ByteScout Text Recognition SDK if you'd like to dive deeper into the topic and the details of the API.

Trial version of ByteScout Text Recognition SDK is available for free. Source code samples are included to help you with your C# app.

C# - Program.cs

```
using System;
using System.Diagnostics;
using ByteScout.TextRecognition;

namespace TextRecognitionExample
{
    class Program
    {
        static void Main(string[] args)
        {
            string inputDocument = @"..\invoice-sample.png";
            string outputDocument = @"..\result.txt";

            // Create and activate TextRecognizer instance
            using (TextRecognizer textRecognizer = new TextRecognizer("demo",
"demo"))
            {
                try
                {
                    // Load document (image or PDF)
                    textRecognizer.LoadDocument(inputDocument);

                    // Set the location of OCR language data files
                    textRecognizer.OCRLanguageDataFolder = @"c:\Program
Files\ByteScout Text Recognition SDK\ocrdata_best\";
                }
            }
        }
    }
}
```

```
        // Set OCR language.
        // "eng" for english, "deu" for German, "fra" for French, "spa"
for Spanish, etc. - according to files in "ocrdata" folder
        // Find more language files at
https://github.com/bytescout/ocrdata
        textRecognizer.OCRLanguage = "eng";

        // Recognize text from all pages and save it to file
        textRecognizer.SaveText(outputDocument);

        // Open the result file in default associated application (for
demo purposes)
        Process.Start(outputDocument);
    }
    catch (Exception exception)
    {
        Console.WriteLine(exception);
    }
}

Console.WriteLine();
Console.WriteLine("Press any key...");
Console.ReadKey();
}
}
```

FOR MORE INFORMATION AND FREE TRIAL:

[Download Free Trial SDK \(on-premise version\)](#)

[Read more about ByteScout Text Recognition SDK](#)

[Explore documentation](#)

[Visit www.ByteScout.com](http://www.ByteScout.com)

or

[Get Your Free API Key for www.PDF.co Web API](#)