

How to parse simple document in C# and ByteScout Document Parser SDK

This tutorial will show how to parse simple document in C#

ByteScout tutorials are designed to explain the code for both C# beginners and advanced programmers. What is ByteScout Document Parser SDK? It is the robust offline data extraction platform for template based data extraction and processing. Supports high load with millions of documents as input. Templates can be quickly created and updated with no special technical knowledge required. It can help you to parse simple document in your C# application.

C# code samples for C# developers help to speed up coding of your application when using ByteScout Document Parser SDK. This C# sample code is all you need for your app. Just copy and paste the code, add references (if needs to) and you are all set! Enjoy writing a code with ready-to-use sample codes in C#.

Free trial version of ByteScout Document Parser SDK is available for download from our website. Get it to try other source code samples for C#.

C# - Program.cs

```
using System;
using ByteScout.DocumentParser;

// This example demonstrates document data parsing to JSON and YAML formats.

namespace GeneralExample
{
    class Program
    {
        static void Main(string[] args)
        {
            string templatesFolder = @".\Templates";
            string inputDocument1 = @".\DigitalOcean.pdf";
            string inputDocument2 = @".\AmazonAWS.pdf";

            // Create DocumentParser instance
            using (DocumentParser documentParser = new DocumentParser("demo",
"demo"))
            {
                Console.WriteLine($"Loading templates...");

                int count = documentParser.AddTemplates(templatesFolder);

                Console.WriteLine($"{count} templates loaded.");
                Console.WriteLine();
            }
        }
    }
}
```

```
        Console.WriteLine($"Parsing \#{inputDocument1}\"...");
        Console.WriteLine();

        // Parse document data in JSON format
        string jsonString = documentParser.ParseDocument(inputDocument1,
OutputFormat.JSON);
        // Display parsed data in console
        Console.WriteLine("Parsing results in JSON format:");
        Console.WriteLine();
        Console.WriteLine(jsonString);

        Console.WriteLine();
        Console.WriteLine($"Parsing \#{inputDocument2}\"...");
        Console.WriteLine();

        // Parse document data in YAML format
        string yamlString = documentParser.ParseDocument(inputDocument2,
OutputFormat.YAML);
        // Display parsed data in console
        Console.WriteLine("Parsing results in YAML format:");
        Console.WriteLine();
        Console.WriteLine(yamlString);
    }

    Console.WriteLine();
    Console.WriteLine("Press any key to continue...");
    Console.ReadLine();
}
}
```

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

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