

How to parse simple invoice in C# using ByteScout Invoice Parser SDK

This code in C# shows how to parse simple invoice with this how to tutorial

On this page you will learn from code samples for programming in C#. Writing of the code to parse simple invoice in C# can be done by developers of any level using ByteScout Invoice Parser SDK. ByteScout Invoice Parser SDK is the SDK for automatic invoice parsing and data extraction. Thousands of companies are supported out of the box! Detects and extracts a company name, invoice number, date, total amount to be paid and other fields. Constantly updated database of supported invoices. Batch processing is supported. Outputs JSON, CSV, XML data and can be integrated with other apps and tools and you can use it to parse simple invoice with C#.

C# code samples for C# developers help to speed up coding of your application when using ByteScout Invoice Parser SDK. Just copy and paste the code into your C# application's code and follow the instruction. Implementing 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.

ByteScout free trial version is available for download from our website. It includes all these programming tutorials along with source code samples.

C# - Program.cs

```
using System;
using ByteScout.InvoiceParser;

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

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

            // Create InvoiceParser instance
            using (InvoiceParser invoiceParser = new InvoiceParser("demo", "demo"))
            {
                Console.WriteLine($"Parsing \"{inputDocument1}\"...");
                Console.WriteLine();

                // Parse invoice data in JSON format
                string jsonString = invoiceParser.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 invoice data in YAML format
string yamlString = invoiceParser.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();
}
}
```

FOR MORE INFORMATION AND FREE TRIAL:

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

[Read more about ByteScout Invoice Parser SDK](#)

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