

How to parse multipage table in C# using ByteScout Document Parser SDK

This code in C# shows how to parse multipage table with this how to tutorial

These source code samples are listed and grouped by their programming language and functions they use. ByteScout Document Parser SDK 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 and you can use it to parse multipage table with C#.

C# code samples for C# developers help to speed up coding of your application when using ByteScout Document Parser SDK. Follow the instructions from the scratch to work and copy the C# code. Detailed tutorials and documentation are available along with installed ByteScout Document Parser SDK if you'd like to dive deeper into the topic and the details of the API.

Free trial version of ByteScout Document Parser SDK is available on our website. Documentation and source code samples are included.

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Source Code Files:

ParseMultipageTable.sln

```
Microsoft Visual Studio Solution File, Format Version 12.00
# Visual Studio 15
VisualStudioVersion = 15.0.27703.2018
MinimumVisualStudioVersion = 10.0.40219.1
Project("{FAE04EC0-301F-11D3-BF4B-00C04F79EFBC}") = "ParseMultipageTable", "ParseMulti
EndProject
Global
    GlobalSection(SolutionConfigurationPlatforms) = preSolution
        Debug|Any CPU = Debug|Any CPU
        Release|Any CPU = Release|Any CPU
    EndGlobalSection
    GlobalSection(ProjectConfigurationPlatforms) = postSolution
        {A73776C6-D2B2-4E37-B852-06C6454D1B5B}.Debug|Any CPU.ActiveCfg = Debug
        {A73776C6-D2B2-4E37-B852-06C6454D1B5B}.Debug|Any CPU.Build.0 = Debug|Any CPU
        {A73776C6-D2B2-4E37-B852-06C6454D1B5B}.Release|Any CPU.ActiveCfg = Release
        {A73776C6-D2B2-4E37-B852-06C6454D1B5B}.Release|Any CPU.Build.0 = Release
    EndGlobalSection
    GlobalSection(SolutionProperties) = preSolution
        HideSolutionNode = FALSE
    EndGlobalSection
    GlobalSection(ExtensibilityGlobals) = postSolution
        SolutionGuid = {7E6DAA79-020B-421A-844A-5FE05EFC9B15}
    EndGlobalSection
EndGlobal
```

Program.cs

```
using System;
using ByteScout.DocumentParser;

// This example demonstrates parsing of multipage tables in two different approaches.
// See comments in the code of templates.

namespace ParseMultipageTable
{
    class Program
    {
        static void Main(string[] args)
        {
            string inputDocument = @"..\MultiPageTable.pdf";
            string template1 = @"..\MultiPageTable-template1.yml";
            string template2 = @"..\MultiPageTable-template1.yml";

            using (DocumentParser documentParser = new DocumentParser("demo", "demo"))
            {
```

```
Console.WriteLine({code}quot;Loading template 1...");
documentParser.AddTemplate(template1);

Console.WriteLine({code}quot;Template 1 loaded.");
Console.WriteLine();

Console.WriteLine({code}quot;Parsing \"{inputDocument}\"...");
Console.WriteLine();

// Parse document data in JSON format
documentParser.ParseDocument(inputDocument, "result1.json", OutputForm

Console.WriteLine("Parsing results saved to `result1.json`.");
Console.WriteLine();
}

using (DocumentParser documentParser = new DocumentParser("demo", "demo"))
{
    Console.WriteLine({code}quot;Loading template 2...");
    documentParser.AddTemplate(template2);

    Console.WriteLine({code}quot;Template 2 loaded.");
    Console.WriteLine();

    Console.WriteLine({code}quot;Parsing \"{inputDocument}\"...");
    Console.WriteLine();

    // Parse document data in JSON format
    documentParser.ParseDocument(inputDocument, "result2.json", OutputForm

    Console.WriteLine("Parsing results saved to `result2.json`.");
    Console.WriteLine();
}

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

VIDEO

<https://www.youtube.com/watch?v=MG5FfTWWSVE>

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