

How to parse with OCR in VB.NET and ByteScout Invoice Parser SDK

The tutorial shows how to parse with OCR in VB.NET

These sample source codes on this page below are demonstrating how to parse with OCR in VB.NET. ByteScout Invoice Parser SDK can parse with OCR. It can be used from VB.NET. ByteScout Invoice Parser SDK is the invoices processor engine that comes with built-in support for invoices from thousands of companies. Automatically detects company that issued invoice, extracts invoice number, date, total amount to be paid. Constantly updated to support invoices from new companies. Supports batch processing of invoices with JSON, CSV, XML output.

This rich sample source code in VB.NET for ByteScout Invoice Parser SDK includes the number of functions and options you should do calling the API to parse with OCR. This VB.NET 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! Further enhancement of the code will make it more vigorous.

Our website provides trial version of ByteScout Invoice Parser SDK for free. It also includes documentation and source code samples.

FOR MORE INFORMATION AND FREE TRIAL:

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

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

[Explore API Documentation](#)

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[visit www.Bytescout.com](http://www.Bytescout.com)

Source Code Files:

```
Imports ByteScout.InvoiceParser

' This example demonstrates the use of Optical Character Recognition (OCR) to parse invoices
' from scanned PDF documents and raster images.

Module Module1

    Sub Main()

        Dim inputDocument1 As String = ".\DigitalOcean-scanned.jpg"

        ' Create InvoiceParser instance
        Using invoiceParser As New InvoiceParser("demo", "demo")

            ' Enable Optical Character Recognition (OCR)
            ' in .Auto mode (SDK automatically checks if needs to use OCR or not)
            invoiceParser.OCRMode = OCRMode.Auto

            ' Set the location of OCR language data files
            invoiceParser.OCRLanguageDataFolder = "c:\Program Files\ByteScout Invoice P

            ' Set OCR language
            ' "eng" for english, "deu" for German, "fra" for French, etc. - according to
            invoiceParser.OCRLanguage = "eng"
            ' Find more language files at https://github.com/bytescout/ocrdata

            Console.WriteLine({code}quot;Parsing ""{inputDocument1}""...)
            Console.WriteLine()

            ' Parse invoice data in JSON format
            Dim jsonString As String = invoiceParser.ParseDocument(inputDocument1, Outp
            ' Display parsed data in console
            Console.WriteLine("Parsing results in JSON format:")
            Console.WriteLine()
            Console.WriteLine(jsonString)

        End Using

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

    End Sub

End Module
```

```
Microsoft Visual Studio Solution File, Format Version 12.00
# Visual Studio 15
VisualStudioVersion = 15.0.27703.2026
MinimumVisualStudioVersion = 10.0.40219.1
Project("{F184B08F-C81C-45F6-A57F-5ABD9991F28F}") = "ParseWithOCR", "ParseWithOCR.vbproj"
EndProject
Global
    GlobalSection(SolutionConfigurationPlatforms) = preSolution
        Debug|Any CPU = Debug|Any CPU
        Release|Any CPU = Release|Any CPU
    EndGlobalSection
    GlobalSection(ProjectConfigurationPlatforms) = postSolution
        {A5FA1293-C15B-4249-A771-ED4301658454}.Debug|Any CPU.ActiveCfg = Debug|Any CPU
        {A5FA1293-C15B-4249-A771-ED4301658454}.Debug|Any CPU.Build.0 = Debug|Any CPU
        {A5FA1293-C15B-4249-A771-ED4301658454}.Release|Any CPU.ActiveCfg = Release|Any CPU
        {A5FA1293-C15B-4249-A771-ED4301658454}.Release|Any CPU.Build.0 = Release|Any CPU
    EndGlobalSection
    GlobalSection(SolutionProperties) = preSolution
        HideSolutionNode = FALSE
    EndGlobalSection
    GlobalSection(ExtensibilityGlobals) = postSolution
        SolutionGuid = {DCA85560-1523-40E0-917A-5BB3AA7E031F}
    EndGlobalSection
EndGlobal
```

VIDEO

<https://www.youtube.com/watch?v=nVANfuA4Xh0>

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