

How to extract table structure from PDF in VB.NET and ByteScout PDF Extractor SDK

The tutorial below will demonstrate how to extract table structure from PDF in VB.NET

These source code samples are listed and grouped by their programming language and functions they use. What is ByteScout PDF Extractor SDK? It is the SDK that helps developers to extract data from unstructured documents, pdf, images, scanned and electronic forms. Includes AI functions like automatic table detection, automatic table extraction and restructuring, text recognition and text restoration from pdf and scanned documents. Includes PDF to CSV, PDF to XML, PDF to JSON, PDF to searchable PDF functions as well as methods for low level data extraction. It can help you to extract table structure from PDF in your VB.NET application.

VB.NET code samples for VB.NET developers help to speed up coding of your application when using ByteScout PDF Extractor SDK. In your VB.NET project or application you may simply copy & paste the code and then run your app! You can use these VB.NET sample examples in one or many applications.

Trial version of ByteScout PDF Extractor SDK can be downloaded for free from our website. It also includes source code samples for VB.NET and other programming languages.

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Source Code Files:

```
Imports Bytescout.PDFExtractor

Class Program
    Friend Shared Sub Main(args As String())

        ' Create Bytescout.PDFExtractor.StructuredExtractor instance
        Dim extractor As New StructuredExtractor()
            extractor.RegistrationName = "demo"
            extractor.RegistrationKey = "demo"

        ' Load sample PDF document
        extractor.LoadDocumentFromFile(".\sample3.pdf")

        For pageIndex As Integer = 0 To extractor.GetPageCount() - 1

            Console.WriteLine("Starting extraction from page #" + pageIndex.ToString())
            Console.WriteLine()

            extractor.PrepareStructure(pageIndex)

            Dim rowCount As Integer = extractor.GetRowCount(pageIndex)

            For row As Integer = 0 To rowCount - 1

                Dim columnCount As Integer = extractor.GetColumnCount(pageIndex, row)

                For col As Integer = 0 To columnCount - 1

                    Console.WriteLine(extractor.GetCellValue(pageIndex, row, col))

                Next

            Next

        Next

        ' Cleanup
        extractor.Dispose()

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

    End Sub
End Class
```

VIDEO

https://www.youtube.com/watch?v=s28W3_KMraU

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