

How to extract filled PDF form data in VB.NET using ByteScout PDF Extractor SDK

Write code in VB.NET to extract filled PDF form data with this step-by-step tutorial

The sample shows steps and algorithm of how to extract filled PDF form data and how to make it work in your VB.NET application. ByteScout PDF Extractor SDK is the SDK is designed to help developers with pdf tables and pdf data extraction from unstructured documents like pdf, tiff, scans, images, scanned and electronic forms. The library is powered by OCR, computer vision and AI to provide unique functionality like table detection, automatic table structure extraction, data restoration, data restructuring and reconstruction. Supports PDF, TIFF, PNG, JPG images as input and can output CSV, XML, JSON formatted data. Includes full set of utilities like pdf splitter, pdf merger, searchable pdf maker and other utilities. It can be used to extract filled PDF form data using VB.NET.

You will save a lot of time on writing and testing code as you may just take the VB.NET code from ByteScout PDF Extractor SDK for extract filled PDF form data below and use it in your application. In order to implement the functionality, you should copy and paste this code for VB.NET below into your code editor with your app, compile and run your application. Enjoy writing a code with ready-to-use sample VB.NET codes.

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

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Source Code Files:

Module1.vb

```
Imports Bytescout.PDFExtractor
Imports System.Xml

Module Module1

    Sub Main()

        ' Create XMLExtractor instance
        Dim extractor As XMLExtractor = New XMLExtractor()
        extractor.RegistrationName = "demo"
        extractor.RegistrationKey = "demo"

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

        ' Get PDF document text as XML
        Dim xmlText As String = extractor.GetXML()

        ' Load XML
        Dim xmlDocument As XmlDocument = New XmlDocument()
        XmlDocument.LoadXml(xmlText)

        ' Select all "control" nodes
        Dim formControls As XmlNodeList = xmlDocument.SelectNodes("//control")
        If (formControls IsNot Nothing) Then

            For Each formControl As XmlNode In formControls

                Dim typeAttribute = formControl.Attributes("type")

                If (typeAttribute.Value = "editbox") Then
                    ' Show filled textboxes
                    If (Not String.IsNullOrEmpty(formControl.InnerText)) Then
                        Console.WriteLine("EDITBOX " + formControl.Attributes("id").Value)
                    End If
                ElseIf (typeAttribute.Value = "checkbox") Then
                    ' Show checked checkboxes
                    If (formControl.Attributes("state").Value = "1") Then
                        Console.WriteLine("CHECKBOX " + formControl.Attributes("id").Value)
                    End If
                End If
            End If

            Next formControl

        End If

        ' Cleanup
        extractor.Dispose()

        Console.WriteLine()
        Console.WriteLine("Press any key...")
    End Sub
End Module
```

```
Console.ReadKey()
```

```
End Sub
```

```
End Module
```

VIDEO

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

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