

PDF A compatibility test in VB.NET and ByteScout PDF Extractor SDK

PDF A compatibility test in VB.NET

Today you are going to learn how to PDF A compatibility test in VB.NET. ByteScout PDF Extractor SDK was made to help with PDF A compatibility test in VB.NET. 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.

You will save a lot of time on writing and testing code as you may just take the code below and use it in your application. This VB.NET sample code should be copied and pasted into your application's code editor. Then just compile and run it to see how it works. Use of ByteScout PDF Extractor SDK in VB.NET is also explained in the documentation included along with the product.

Trial version can be obtained from our website for free. It includes this and other source code samples for VB.NET.

VB.NET - Module1.vb

```
Imports System
Imports ByteScout.PDFExtractor

Namespace PDFATest

    Class Program

        Shared Sub Main(ByVal args As String())

            ' Create ByteScout.PDFExtractor.PDFValidator instance
            Dim validator As New PDFValidator()
            validator.RegistrationName = "demo"
            validator.RegistrationKey = "demo"

            ' Load sample PDF document
            validator.LoadDocumentFromFile("sample1.pdf")

            If validator.IsPDFA Then
                Console.WriteLine("This file conforms to the PDF/A standard")
            Else
                Console.WriteLine("This file doesn't conform to the PDF/A standard.")
            End If
        End Sub
    End Class
End Namespace
```

```
        Console.WriteLine("Issues:")

        For Each validationError As String In validator.ValidationErrors
            Console.WriteLine(validationError)
        Next
    End If

    ' Cleanup
    validator.Dispose()

    Console.WriteLine()
    Console.WriteLine("Press any key...")
    Console.ReadKey()

End Sub

End Class

End Namespace
```

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