

searchablepdfmaker progress indication with pdf extractor sdk in VB.NET with ByteScout PDF Suite

Learn searchablepdfmaker progress indication with pdf extractor sdk in VB.NET

The documentation is crafted to assist you to apply the features on your side easily. ByteScout PDF Suite helps with searchablepdfmaker progress indication with pdf extractor sdk in VB.NET. ByteScout PDF Suite is the bundle that provides six different SDK libraries to work with PDF from generating rich PDF reports to extracting data from PDF documents and converting them to HTML. This bundle includes PDF (Generator) SDK, PDF Renderer SDK, PDF Extractor SDK, PDF to HTML SDK, PDF Viewer SDK and PDF Generator SDK for Javascript.

Want to speed up the application development? Then this VB.NET, code samples for VB.NET, developers help to speed up the application development and writing a code when using ByteScout PDF Suite. If you want to implement this functionality, you should copy and paste code below into your app using code editor. Then compile and run your application. Use of ByteScout PDF Suite in VB.NET is also described in the documentation included along with the product.

If you want to try other samples for VB.NET then free trial version of ByteScout PDF Suite is available on our website.

FOR MORE INFORMATION AND FREE TRIAL:

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

[Read more about ByteScout PDF Suite](#)

[Explore API Documentation](#)

[Get Free Training for ByteScout PDF Suite](#)

[Get Free API key for Web API](#)

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

Source Code Files:

Program.vb

```
Imports Bytescout.PDFExtractor

Module Program

    Sub Main()

        Try

            Using searchablePDFMaker = New SearchablePDFMaker("demo", "demo")

                ' Load input file
                searchablePDFMaker.LoadDocumentFromFile("sample_ocr.pdf")

                ' Add Progress change event...
                Console.WriteLine("Searchable PDF making in progress: " & vbCrLf)
                AddHandler searchablePDFMaker.ProgressChanged, AddressOf SearchablePDF_

                ' Set the location of OCR language data files
                searchablePDFMaker.OCRLanguageDataFolder = "c:\Program Files\Bytescout

                ' Set OCR language
                searchablePDFMaker.OCRLanguage = "eng"

                ' Set PDF document rendering resolution
                searchablePDFMaker.OCRResolution = 300

                ' Save extracted text to file
                searchablePDFMaker.MakePDFSearchable("output.pdf")

                ' Open output file in default associated application
                System.Diagnostics.Process.Start("output.pdf")
            End Using

            Catch ex As Exception
                Console.WriteLine(ex.Message)
            End Try

            Console.WriteLine(vbLf & vbCrLf & " Press enter key to exit...")
            Console.ReadLine()
        End Sub

        ''' <summary>
        ''' Handle progress change event
        ''' </summary>
        Private Sub SearchablePDF_ProgressChanged(ByVal sender As Object, ByVal ongoingOpe
            drawTextProgressBar(Convert.ToInt32(progress), 100)
        End Sub

        ''' <summary>
        ''' Display progress bar
        ''' </summary>
        Private Sub drawTextProgressBar(ByVal progress As Integer, ByVal total As Integer)
```

```

'draw empty progress bar
Console.CursorLeft = 0
Console.Write("[") ' start
Console.CursorLeft = 32
Console.Write("]") ' end
Console.CursorLeft = 1
Dim onechunk As Single = 30.0F / total
Dim position As Integer = 1

' draw filled part
For i As Integer = 0 To onechunk * progress - 1
    Console.BackgroundColor = ConsoleColor.Green
    Console.CursorLeft = Math.Min(System.Threading.Interlocked.Increment(position), 31)
    Console.Write(" ")
Next

' draw unfilled part
For i As Integer = position To 31
    Console.BackgroundColor = ConsoleColor.Gray
    Console.CursorLeft = Math.Min(System.Threading.Interlocked.Increment(position), 31)
    Console.Write(" ")
Next

' draw totals
Console.CursorLeft = 35
Console.BackgroundColor = ConsoleColor.Black
Console.Write(progress.ToString() & " of " & total.ToString() & " ") ' blank space
End Sub

End Module

```

VIDEO

<https://www.youtube.com/watch?v=NEwNs2b9YN8>

ON-PREMISE OFFLINE SDK

[60 Day Free Trial](#) or [Visit ByteScout PDF Suite Home Page](#)

[Explore ByteScout PDF Suite Documentation](#)

[Explore Samples](#)

[Sign Up for ByteScout PDF Suite Online Training](#)

ON-DEMAND REST WEB API

[Get Your API Key](#)
[Explore Web API Docs](#)
[Explore Web API Samples](#)

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

[visit www.PDF.co](http://www.PDF.co)

www.bytescout.com