

repair text in VB.NET and ByteScout PDF Extractor SDK

Make repair text in VB.NET

:

Tutorial on how to do repair text in VB.NET

Here you may find thousands pre-made source code pieces for easy implementation in your own programming VB.NET projects. ByteScout PDF Extractor SDK was made to help with repair text in VB.NET. ByteScout PDF Extractor SDK 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.

Fast application programming interfaces of ByteScout PDF Extractor SDK for VB.NET plus the instruction and the VB.NET code below will help you quickly learn repair text. In order to implement this functionality, you should copy and paste code below into your app using code editor. Then compile and run your application. Enjoy writing a code with ready-to-use sample VB.NET codes to implement repair text using ByteScout PDF Extractor SDK.

Trial version can be downloaded from our website. Source code samples for VB.NET and documentation are included.

FOR MORE INFORMATION AND FREE TRIAL:

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

[Read more about ByteScout PDF Extractor SDK](#)

[Explore API Documentation](#)

[Get Free Training for ByteScout PDF Extractor SDK](#)

[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 extractor As New TextExtractor()

                ' Load noisy image document
                extractor.LoadDocumentFromFile("sample.png")

                ' Set the font repairing OCR mode
                extractor.OCRMode = OCRMode.TextFromImagesAndVectorsAndRepairedFonts

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

                ' Set OCR language
                extractor.OCRLanguage = "eng" ' "eng" For english, "deu" For German, "
                ' Find more language files at https://github.com/bytescout/ocrdata

                ' Set PDF document rendering resolution
                extractor.OCRResolution = 300

                ' You can also apply various preprocessing filters
                ' to improve the recognition on low-quality scans.

                Console.WriteLine("Please wait while PDF Extractor SDK is processing no

                ' Automatically deskew skewed scans
                extractor.OCRImagePreprocessingFilters.AddDeskew()

                ' Remove vertical Or horizontal lines (sometimes helps to avoid OCR eng
                ' extractor.OCRImagePreprocessingFilters.AddVerticalLinesRemover();
                ' extractor.OCRImagePreprocessingFilters.AddHorizontalLinesRemover();

                ' Repair broken letters
                extractor.OCRImagePreprocessingFilters.AddDilate()

                ' Remove noise
                extractor.OCRImagePreprocessingFilters.AddMedian()

                ' Apply Gamma Correction
                extractor.OCRImagePreprocessingFilters.AddGammaCorrection()

                ' Add Contrast
                ' extractor.OCRImagePreprocessingFilters.AddContrast(20)
```

```
' (!) You can use New OCRAnalyser class to find an optimal set of image
' filters for your specific document.
' See "OCR Analyser" example.

' Read all text
Dim allText = extractor.GetText()

Console.Clear()
Console.WriteLine("Extracted Text: ")
Console.WriteLine(allText)

End Using

Catch ex As Exception
    Console.Clear()
    Console.WriteLine("Exception: " + ex.Message)
End Try

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

End Sub

End Module
```

VIDEO

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

ON-PREMISE OFFLINE SDK

[60 Day Free Trial](#) or [Visit ByteScout PDF Extractor SDK Home Page](#)
[Explore ByteScout PDF Extractor SDK Documentation](#)
[Explore Samples](#)
[Sign Up for ByteScout PDF Extractor SDK 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