

# How to use text auto corrections in VB.NET with ByteScout Text Recognition SDK

## How to use text auto corrections in VB.NET

With this source code sample you may quickly learn how to use text auto corrections in VB.NET. ByteScout Text Recognition SDK: the text recognition SDK to help with extraction of text using OCR from scanned images and documents. Supports English and non-Latin languages, can take PDF as input. It can use text auto corrections in VB.NET.

This code snippet below for ByteScout Text Recognition SDK works best when you need to quickly use text auto corrections in your VB.NET 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. Use of ByteScout Text Recognition SDK in VB.NET is also explained in the documentation included along with the product.

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

VB.NET - Module1.vb

```
Imports Bytescout.TextRecognition

Module Module1

    Sub Main()

        Dim inputDocument As String = ".\bad-quality.png"
        Dim outputDocument As String = ".\result.txt"

        ' Create and activate TextRecognizer instance
        Using textRecognizer As TextRecognizer = New TextRecognizer("demo", "demo")

            Try

                ' Load document (image or PDF)
                textRecognizer.LoadDocument(inputDocument)

                ' Set the location of OCR language data files
                textRecognizer.OCRLanguageDataFolder = "c:\Program Files\ByteScout
Text Recognition SDK\ocrdata_fast\"

                ' Set OCR language.
                ' "eng" for english, "deu" for German, "fra" for French, "spa" for
Spanish, etc. - according to files in "ocrdata" folder
                ' Find more language files at https://github.com/bytescout/ocrdata
```

```
textRecognizer.OCRLanguage = "eng"

' Add error corrections that will be applied after the recognition.
textRecognizer.Corrections.Add("Tut ", "Test ")
textRecognizer.Corrections.Add("Recog\w{1,}on", "Recognition", True)

' Recognize text from all pages and save it to file
textRecognizer.SaveText(outputDocument)

' Open the result file in default associated application (for demo
purposes)
Process.Start(outputDocument)

Catch exception As Exception

Console.WriteLine(exception)

End Try

End Using

End Sub

End Module
```

---

FOR MORE INFORMATION AND FREE TRIAL:

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

[Read more about ByteScout Text Recognition SDK](#)

[Explore documentation](#)

[Visit www.ByteScout.com](#)

or

[Get Your Free API Key for www.PDF.co Web API](#)