How to set passwords and permissions for PDF in VB.NET and ByteScout PDF SDK

Write code in VB.NET to set passwords and permissions for PDF with this step-by-step tutorial

This sample source code below will demonstrate you how to set passwords and permissions for PDF in VB.NET. ByteScout PDF SDK: the SDK for pdf documents generation, modification and updates. Can also generate and fill PDF forms. Provides support for text (fonts, style, size, font family), layers, pdf form fields, vector and raster drawings. It can set passwords and permissions for PDF in VB.NET.

VB.NET code samples for VB.NET developers help to speed up coding of your application when using ByteScout PDF SDK. 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. This basic programming language sample code for VB.NET will do the whole work for you to set passwords and permissions for PDF.

ByteScout PDF SDK free trial version is available on our website. VB.NET and other programming languages are supported.

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Source Code Files:

Program.vb

```vb
Imports Bytescout.PDF

''' <summary>
''' This example demonstrates how to lock the document with a password.
''' PDF format supports two kinds of passwords: owner and user password.
''' User password allows to view document and perform allowed actions.
''' Owner password allows everything, including changing passwords and permissions.
''' </summary>
Class Program

    Shared Sub Main()

        ' Create new document
        Dim pdfDocument = New Document()
        pdfDocument.RegistrationName = "demo"
                pdfDocument.RegistrationKey = "demo"
        ' Add page
        pdfDocument.Pages.Add(New Page(PaperFormat.A4))


        ' Set document encryption algorythm
        pdfDocument.Security.EncryptionAlgorithm = EncryptionAlgorithm.RC4_40bit
        ' Set various user permissions
        pdfDocument.Security.AllowPrintDocument = False
        pdfDocument.Security.AllowContentExtraction = False
        pdfDocument.Security.AllowModifyAnnotations = False
        pdfDocument.Security.PrintQuality = PrintQuality.LowResolution

        ' Set owner password
        pdfDocument.Security.OwnerPassword = "ownerpassword"

        ' Set user password
        pdfDocument.Security.UserPassword = "userpassword"


        ' Save document to file
        pdfDocument.Save("result.pdf")

        ' Cleanup
                pdfDocument.Dispose()

        ' Open document in default PDF viewer app
        Process.Start("result.pdf")

    End Sub

End Class
```

VIDEO

https://www.youtube.com/watch?v=gdsQ0EAqwGQ

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