How to set passwords and permissions for pdf with pdf sdk in VB.NET and ByteScout PDF Suite

Learning is essential in computer world and the tutorial below will demonstrate how to set passwords and permissions for pdf with pdf sdk in VB.NET

Source code documentation samples give simple and easy method to install a needed feature into your application. What is ByteScout PDF Suite? It is the set that includes 6 SDK products 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. It can help you to set passwords and permissions for pdf with pdf sdk in your VB.NET application.

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Source Code Files:

Program.vb

```vbnet
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=NEwNs2b9YN8

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