

How to add javascript action in PDF in VB.NET and ByteScout PDF SDK

Write code in VB.NET to add javascript action in PDF with this step-by-step tutorial

Sample source code below will show you how to cope with a difficult task like add javascript action in PDF in VB.NET. ByteScout PDF SDK: the library 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 add javascript action in PDF in VB.NET.

The SDK samples like this one below explain how to quickly make your application do add javascript action in PDF in VB.NET with the help of ByteScout PDF SDK. This VB.NET sample code is all you need for your app. Just copy and paste the code, add references (if needs to) and you are all set! Further enhancement of the code will make it more vigorous.

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

VB.NET - Program.vb

```
Imports Bytescout.PDF

'''

''' This example demonstrates how to add JavaScript actions to document events.
'''

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))

        ' Add action to document open event
        Dim onOpenDocument = New JavaScriptAction("app.alert(""OnOpenDocument"",3)")
        pdfDocument.OnOpenDocument = onOpenDocument

        ' Add action to document close event
        Dim onBeforeClosing = New
        JavaScriptAction("app.alert(""OnBeforeClosing"",3)")
```

```
pdfDocument.OnBeforeClosing = onBeforeClosing

' 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
```

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