

## How to add header and footer in VB.NET with ByteScout PDF SDK

The tutorial shows how to add header and footer in VB.NET

The sample shows steps and algorithm of how to add header and footer and how to make it work in your VB.NET application. 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 header and footer in VB.NET.

This code snippet below for ByteScout PDF SDK works best when you need to quickly add header and footer in your VB.NET application. Just copy and paste the code into your VB.NET application's code and follow the instruction. Implementing VB.NET application typically includes multiple stages of the software development so even if the functionality works please test it with your data and the production environment.

Download free trial version of ByteScout PDF SDK from our website with this and other source code samples for VB.NET.

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Source Code Files:

AddHeaderAndFooter.sln

```

Microsoft Visual Studio Solution File, Format Version 12.00
# Visual Studio 15
VisualStudioVersion = 15.0.27703.2026
MinimumVisualStudioVersion = 10.0.40219.1
Project("{F184B08F-C81C-45F6-A57F-5ABD9991F28F}") = "AddHeaderAndFooter", "AddHeaderAndFooter.csproj", "AddHeaderAndFooter.csproj"
EndProject
Global
    GlobalSection(SolutionConfigurationPlatforms) = preSolution
        Debug|Any CPU = Debug|Any CPU
        Release|Any CPU = Release|Any CPU
    EndGlobalSection
    GlobalSection(ProjectConfigurationPlatforms) = postSolution
        {E0A3BA18-AA04-4C1E-AF80-F7232FD8D83E}.Debug|Any CPU.ActiveCfg = Debug|Any CPU
        {E0A3BA18-AA04-4C1E-AF80-F7232FD8D83E}.Debug|Any CPU.Build.0 = Debug|Any CPU
        {E0A3BA18-AA04-4C1E-AF80-F7232FD8D83E}.Release|Any CPU.ActiveCfg = Release|Any CPU
        {E0A3BA18-AA04-4C1E-AF80-F7232FD8D83E}.Release|Any CPU.Build.0 = Release|Any CPU
    EndGlobalSection
    GlobalSection(SolutionProperties) = preSolution
        HideSolutionNode = FALSE
    EndGlobalSection
    GlobalSection(ExtensibilityGlobals) = postSolution
        SolutionGuid = {C0CCC4E1-ADCA-4450-947E-8D99F86F35E9}
    EndGlobalSection
EndGlobal

```

Program.vb

```

Imports Bytescout.PDF
Imports Font = Bytescout.PDF.Font
Imports SolidBrush = Bytescout.PDF.SolidBrush

Module Program

    Sub Main()

        Try

            Using doc As Document = New Document()

                doc.RegistrationName = "demo"
                doc.RegistrationKey = "demo"

                doc.Load("sample.pdf")

                ' Prepare simple template (for example, a logo) And draw it on every page
                ' Create template of specified size
                Dim headerTemplate As GraphicsTemplate = New GraphicsTemplate(250, 50)
            End Using
        Catch ex As Exception
            Console.WriteLine(ex.Message)
        End Try
    End Sub
End Module

```

```

        headerTemplate.DrawString("Here is a header text", New Font(StandardFont, 12))

        Dim footerTemplate As GraphicsTemplate = New GraphicsTemplate(250, 50)
        footerTemplate.DrawString("Here is the footer text", New Font(StandardFont, 12))

        ' Write template in each pages
        For i As Integer = 0 To doc.Pages.Count - 1
            Dim currentPage As Page = doc.Pages(i)
            currentPage.Canvas.DrawTemplate(headerTemplate, 40, 10)
            currentPage.Canvas.DrawTemplate(footerTemplate, 350, (currentPage.Height - 50))
        Next

        ' Save output file
        doc.Save("result.pdf")
    End Using

    ' Open output file
    Process.Start("result.pdf")
Catch ex As Exception
    Console.WriteLine(ex.Message)
End Try

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

End Sub

End Module

```

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## VIDEO

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

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