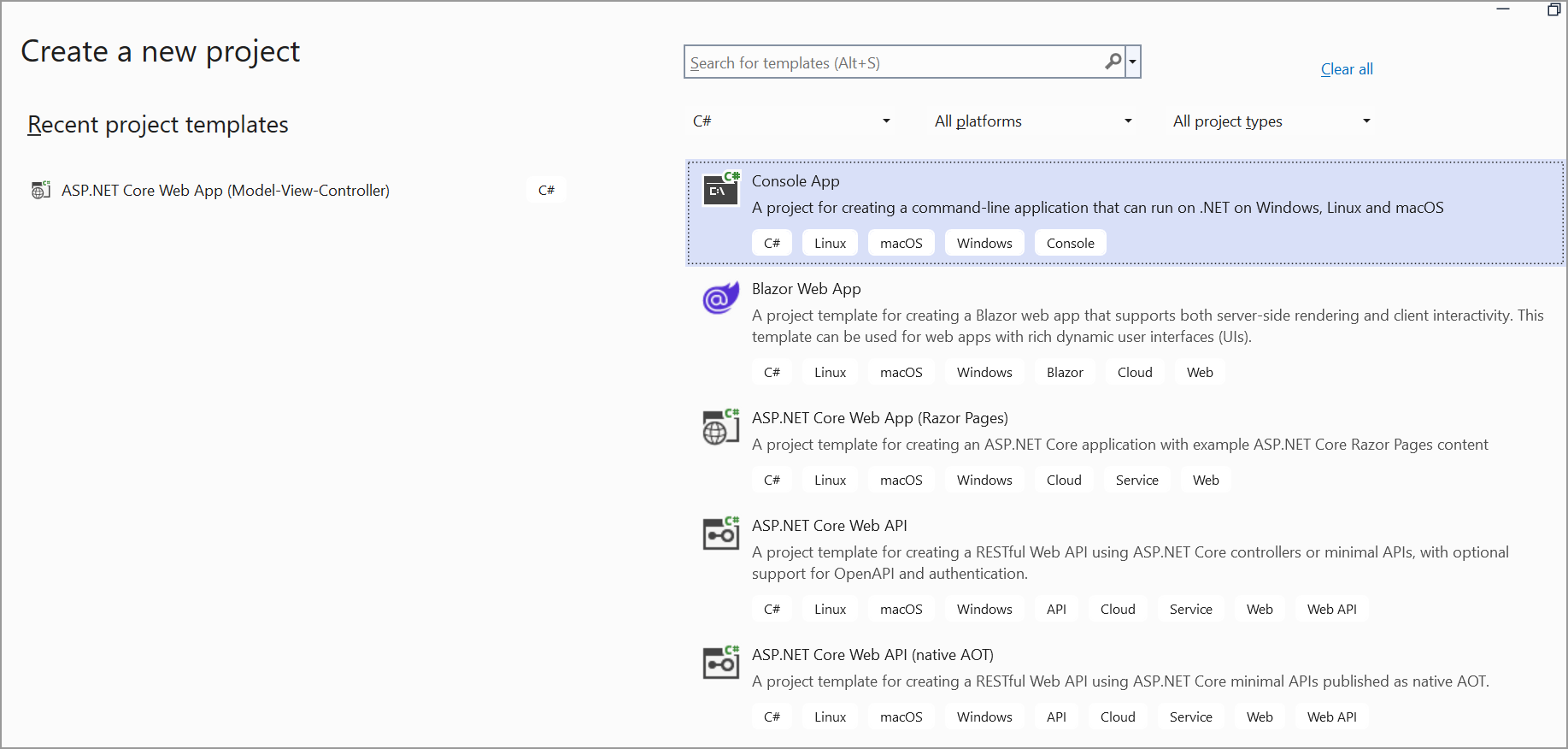
**How to add a PdfTextWebLink in the PDF Header using Syncfusion Essential PDF in a C#**

The Syncfusion Essential® PDF is a feature-rich and high performance [**.NET PDF library**](https://www.syncfusion.com/document-processing/pdf-framework/net) used to create, read, and edit PDF documents programmatically without Adobe dependencies. Using this library, you can add a PdfTextWebLink in the PDF Header using C#.

**Steps to add a PdfTextWebLink in PDF the Header programmatically:**

1. Create a new console application project.
2. Install the **[Syncfusion.Pdf.Net.Core](https://www.nuget.org/packages/Syncfusion.Pdf.Net.Core" \t "_blank)** NuGet package as a reference to your console application from [**Nuget.org**](https://www.nuget.org/).

A screenshot of a computer

AI-generated content may be incorrect.

1. Include the following necessary namespaces in your Program.cs file.

**C#**

using **Syncfusion**.Pdf.Graphics;

using **Syncfusion**.Pdf;

using **Syncfusion**.Drawing;

using **Syncfusion**.Pdf.Interactive;

1. Add the following code to your Program.cs to create a PDF with a header containing a web link:

**C#**

// Create a new PDF document

**PdfDocument** document = **new** **PdfDocument**();

// Define the header text

string headerText = "Google";

// Create a font using the Helvetica typeface, size 12

**PdfFont** font = **new** **PdfStandardFont**(**PdfFontFamily**.Helvetica, 12);

// Measure the header text to get its size

**SizeF** headerTextSize = font.**MeasureString**(headerText);

// Create the header template element

**PdfPageTemplateElement** header = **CreateHeader**(headerText, font);

// Assign the header to the document's top template

document.Template.Top = header;

// Handle the PageAdded event to add a URI annotation to each new page

document.Pages.PageAdded += (sender, args) =>

{

// Create a URI annotation with the specified rectangle dimensions

**PdfUriAnnotation** uriAnnotation = **new** **PdfUriAnnotation**(**new** **RectangleF**(0, 0 - (header.Height - 10), headerTextSize.Width, headerTextSize.Height));

// Set the text of the annotation to "Google"

uriAnnotation.Text = "Google";

// Set the URI of the annotation to the Google homepage

uriAnnotation.Uri = "https://www.google.com";

// Set the border width of the annotation to 0 (no border)

uriAnnotation.Border = **new** **PdfAnnotationBorder**(0);

// Add the annotation to the page's annotations collection

args.Page.Annotations.**Add**(uriAnnotation);

};

// Add a new page to the document

**PdfPage** page = document.Pages.**Add**();

// Add another new page to the document

page = document.Pages.**Add**();

// Save the document to a memory stream

**MemoryStream** stream = **new** **MemoryStream**();

document.**Save**(stream);

// Close the document and release all resources

document.**Close**(true);

// Write the contents of the memory stream to a file

**File**.**WriteAllBytes**("HyperLinkPDFHeader.pdf", stream.**ToArray**());

**static** **PdfPageTemplateElement** **CreateHeader**(string headerText, **PdfFont** font)

{

//Create header template

**PdfPageTemplateElement** header = **new** **PdfPageTemplateElement**(**new** **RectangleF**(0, 0, **PdfPageSize**.A4.Width, 50));

//Create brush

**PdfBrush** brush = **new** **PdfSolidBrush**(**Color**.Blue);

//Draw the hyper link text

header.Graphics.**DrawString**(headerText, font, brush, **new** **PointF**(0, 10));

//Add the header template at the top.

**return** header;

}

A complete working sample can be downloaded from [**PdfTextWebLink\_in\_PDF\_Header.zip**](https://www.syncfusion.com/downloads/support/directtrac/general/ze/PdfTextWebLink_in_PDF_Header-2109809539.zip)

By following these steps and using the provided code, you will create a PDF document with a header that includes a clickable web link as follows.

Take a moment to peruse the [**documentation**](https://help.syncfusion.com/file-formats/pdf/working-with-headers-and-footers), where you can find adding header and footer in a PDF document with code example.

Refer [**here**](https://www.syncfusion.com/document-processing/pdf-framework/net)to explore the rich set of Syncfusion Essential® PDF features.