**How to add text with a background in ASP.NET Core PDF grid using C#**

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

**Steps to generate white text on a blue background in PDF grid programmatically:**

1. Create a new console application project.A screenshot of a computer

   AI-generated content may be incorrect.
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

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

**C#**

using **Syncfusion**.Pdf;

using **Syncfusion**.Pdf.Graphics;

using **Syncfusion**.Pdf.Grid;

1. Use the following code sample in Program.cs to generate a white text in front of a blue background in PDF grid.

**C#**

// Create a new PDF document.

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

// Add a page.

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

// Create a PdfGrid.

**PdfGrid** pdfGrid = **new** **PdfGrid**();

// Add values to the list.

**List**<object> data = **new** **List**<object>();

data.**Add**(**new** { ID = "E01", **Name** = "Clay" });

data.**Add**(**new** { ID = "E02", **Name** = "Thomas" });

data.**Add**(**new** { ID = "E03", **Name** = "John" });

// Assign data source.

pdfGrid.DataSource = data;

// Customize cell styles for the grid.

**PdfGridCellStyle** cellStyle = **new** **PdfGridCellStyle**();

// Set background color to blue.

cellStyle.BackgroundBrush = **PdfBrushes**.Blue;

// Set text color to white.

cellStyle.TextBrush = **PdfBrushes**.White;

// Set font and size.

cellStyle.Font = **new** **PdfStandardFont**(**PdfFontFamily**.Helvetica, 12f);

// Apply cell style to all cells in the grid.

foreach (**PdfGridRow** row **in** pdfGrid.Rows)

{

row.**ApplyStyle**(cellStyle);

}

//Apply cell style to the header row.

pdfGrid.Headers[0].**ApplyStyle**(cellStyle);

// Draw the grid to the page of PDF document.

pdfGrid.**Draw**(page, **new** **Syncfusion**.Drawing.**PointF**(10, 10));

// Create the stream object.

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

// Save the PDF document to stream.

document.**Save**(stream);

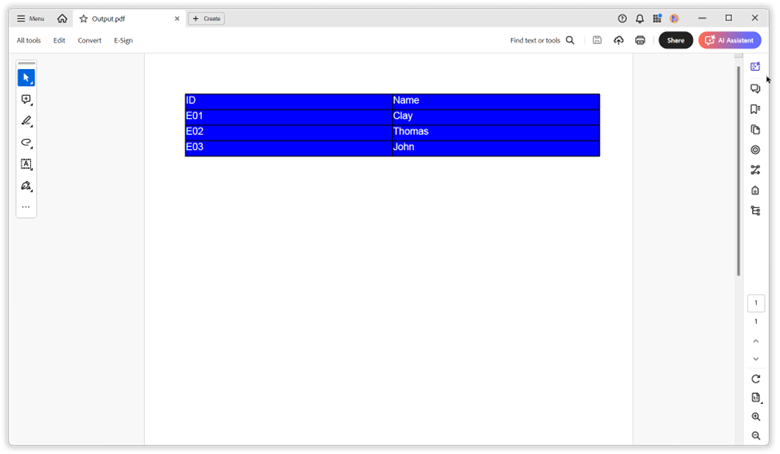
// Close the document.

document.**Close**(true);

//Write the PDF document to disk.

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

A complete working sample can be downloaded from [**White\_text\_in\_blue\_background.zip**](https://www.syncfusion.com/downloads/support/directtrac/general/ze/White_text_in_blue_background-1815116041.zip)

By executing the program, you will get the PDF document as follows.

Take a moment to peruse the documentation for [**working with tables**](https://help.syncfusion.com/file-formats/pdf/working-with-tables), where you will find other options like grid pagination and different levels of grid customization.

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

**Conclusion**

I hope you enjoyed learning about how to add text with a background in [**ASP.NET**](http://asp.net/) Core PDF grid using C#.

You can refer to our [**ASP.NET Core PDF feature tour**](https://www.syncfusion.com/document-processing/pdf-framework/net) page to know about its other groundbreaking feature representations and [**documentation**](https://help.syncfusion.com/file-formats/pdf/create-pdf-file-in-asp-net-core), and how to quickly get started for configuration specifications. You can also explore our [**ASP.NET Core PDF example**](https://www.syncfusion.com/demos/fileformats/pdf-library) to understand how to create and manipulate data.

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