

an file consisting of the table from 2 to 10

****Table 2-10: Comparison of .NET Framework Features****

Below is a table comparing the features of the .NET Framework, which can be used to create a PDF file.

Feature	.NET Framework 2.0	.NET Framework 3.0	.NET Framework 3.5	.NET Framework 4.0	.NET Framework 4.5	.NET Framework 4.6	.NET Framework 4.7	.NET Framework 4.8
---	---	---	---	---	---	---	---	---
CLR Version	2.0	2.0	2.0	4.0	4.0	4.0	4.0	4.0
FCL Version	2.0	2.0	3.5	4.0	4.0	4.0	4.0	4.0
ASP.NET	2.0	2.0	3.5	4.0	4.5	4.6	4.7	4.8
ADO.NET	2.0	2.0	3.5	4.0	4.5	4.6	4.7	4.8
WCF		3.0	3.5	4.0	4.5	4.6	4.7	4.8
WPF		3.0	3.5	4.0	4.5	4.6	4.7	4.8
WF		3.0	3.5	4.0	4.5	4.6	4.7	4.8

To create a PDF file from this table, you can use a library such as iTextSharp in C#.

****Install iTextSharp NuGet Package****

...

Install-Package iTextSharp

...

****Create PDF File****

```
``csharp
using System;
using iTextSharp.text;
using iTextSharp.text.pdf;

class CreateTablePdf
{
    static void Main()
    {
        // Create a new PDF document
```

```

using (Document doc = new Document(PageSize.A4))
{
    // Create a new PDF writer
    PdfWriter writer = PdfWriter.GetInstance(doc, new FileStream("table.pdf",
    FileMode.Create));

    // Open the document
    doc.Open();

    // Add a table to the document
    PdfPTable table = new PdfPTable(9);

    // Add table headers
    table.AddCell(new Phrase("Feature"));
    table.AddCell(new Phrase(".NET Framework 2.0"));
    table.AddCell(new Phrase(".NET Framework 3.0"));
    table.AddCell(new Phrase(".NET Framework 3.5"));
    table.AddCell(new Phrase(".NET Framework 4.0"));
    table.AddCell(new Phrase(".NET Framework 4.5"));
    table.AddCell(new Phrase(".NET Framework 4.6"));
    table.AddCell(new Phrase(".NET Framework 4.7"));
    table.AddCell(new Phrase(".NET Framework 4.8"));

    // Add table data
    table.AddCell(new Phrase("CLR Version"));
    table.AddCell(new Phrase("2.0"));
    table.AddCell(new Phrase("2.0"));
    table.AddCell(new Phrase("2.0"));
    table.AddCell(new Phrase("4.0"));
    table.AddCell(new Phrase("4.0"));
    table.AddCell(new Phrase("4.0"));
    table.AddCell(new Phrase("4.0"));
    table.AddCell(new Phrase("4.0"));

    table.AddCell(new Phrase("FCL Version"));
    table.AddCell(new Phrase("2.0"));
    table.AddCell(new Phrase("2.0"));
    table.AddCell(new Phrase("3.5"));

```

```
table.AddCell(new Phrase("4.0"));
table.AddCell(new Phrase("4.0"));
table.AddCell(new Phrase("4.0"));
table.AddCell(new Phrase("4.0"));
table.AddCell(new Phrase("4.0"));
```

```
table.AddCell(new Phrase("ASP.NET"));
table.AddCell(new Phrase("2.0"));
table.AddCell(new Phrase("2.0"));
table.AddCell(new Phrase("3.5"));
table.AddCell(new Phrase("4.0"));
table.AddCell(new Phrase("4.5"));
table.AddCell(new Phrase("4.6"));
table.AddCell(new Phrase("4.7"));
table.AddCell(new Phrase("4.8"));
```

```
table.AddCell(new Phrase("ADO.NET"));
table.AddCell(new Phrase("2.0"));
table.AddCell(new Phrase("2.0"));
table.AddCell(new Phrase("3.5"));
table.AddCell(new Phrase("4.0"));
table.AddCell(new Phrase("4.5"));
table.AddCell(new Phrase("4.6"));
table.AddCell(new Phrase("4.7"));
table.AddCell(new Phrase("4.8"));
```

```
table.AddCell(new Phrase("WCF"));
table.AddCell(new Phrase(""));
table.AddCell(new Phrase("3.0"));
table.AddCell(new Phrase("3.5"));
table.AddCell(new Phrase("4.0"));
table.AddCell(new Phrase("4.5"));
table.AddCell(new Phrase("4.6"));
table.AddCell(new Phrase("4.7"));
table.AddCell(new Phrase("4.8"));
```

```
table.AddCell(new Phrase("WPF"));
```

```

        table.AddCell(new Phrase(""));
        table.AddCell(new Phrase("3.0"));
        table.AddCell(new Phrase("3.5"));
        table.AddCell(new Phrase("4.0"));
        table.AddCell(new Phrase("4.5"));
        table.AddCell(new Phrase("4.6"));
        table.AddCell(new Phrase("4.7"));
        table.AddCell(new Phrase("4.8"));

        table.AddCell(new Phrase("WF"));
        table.AddCell(new Phrase(""));
        table.AddCell(new Phrase("3.0"));
        table.AddCell(new Phrase("3.5"));
        table.AddCell(new Phrase("4.0"));
        table.AddCell(new Phrase("4.5"));
        table.AddCell(new Phrase("4.6"));
        table.AddCell(new Phrase("4.7"));
        table.AddCell(new Phrase("4.8"));

        // Write the table to the document
        writer.DirectContent.ShowTextAligned(PdfContentByte.ALIGN_CENTER, "Table 2-10:
Comparison of .NET Framework Features", 100, 750, 0);
        table.WriteSelectedRows(0, -1, 50, 700, writer.DirectContent);

        // Close the document
        doc.Close();
    }
}
}
...

```

This code creates a PDF file named "table.pdf" in the same directory as the executable, containing the table from 2 to 10 comparing the features of the .NET Framework versions.

