**Gehtsoft.PDFFlow library**

Creation of PDF files became simple as never before!

Meet Gehtsoft.PDFFlow library: a cross platform PDF SDK that transforms an abstract document model into a PDF document!

Library is made to simplify generation of the PDF documents from within your .NET/C# applications. It is build on the base of free Haru library and provides the set of classes and methods that allows the user to define a true PDF document as a sequence of sections containing automatically numerated pages filled with the content, automatically layouted for you.

Prerequisites needed for Gehtsoft.PDFFlow library are the following:

* Visual Studio 2017 or above.
* .NET Core Framework SDK 2.1 or above.

The major benefit of this library is that the developer does not need any special document publishing knowledge except the knowledge that any qualified office user already has. The developer concentrates on solving the business task (which exact information needs to be printed) rather than fighting with complex repetitive drawing and layouting "magic" operations that are inevitable in case of hand-making of a PDF document.

Library makes it fast & easy to enhance your .NET/C# application with a broad range of PDF features including file creation, streams and rendering pdf components listed below:

* paragraph with customized styles
* tabulation
* table
* image
* inline image
* line
* repeating header
* repeating footer
* multilevel list
* stackflow
* page number
* url
* outline

Syntax sugar methods provided by the library let you create a sterling document with just several lines of the code. Just look how easy is it:

*DocumentBuilder builder = DocumentBuilder.New();*

*Section s = builder.AddDefaultSection()*

*.SetMargins(20).SetSize(PaperSize.A5;*

*s.AddParagraph("Lorem ipsum")*

*.SetMargins(10).SetFont(Font.Courier(16)).SetFontColor(Color.Red).SetBold().SetBackColor(Color.Green).SetBorderStyle(Stroke.Solid).SetBorderWidth(3).*

*s.AddImage(imageUrl).SetWidth(200).SetHeight(100);*

*Table table = s.AddTable();*

*table.AddRow().AddCellToRow("1.1").AddCellToRow("1.2").AddCell("1.3");*

*table.AddRow().AddCellToRow().AddCellToRow("2.2").AddCell("2.3");*

*builder.Build("YourFirstDocument.pdf");*

Gehtsoft.PDFFlow library comes with a plenty of C# samples, both in the documentation articles and as Gehtsoft.PDFFlow.Demos solution. Demos include:

* Gehtsoft.PDFFlow.Contract

An example of the home rent contract generation.

The example demonstrates a simple textual multi-page document that includes repeating footer with automatic page numbering and consists of two distinctive sections with different content of a footer area (initials area on the all pages of the contract except the page with signatures). Example also includes demonstration of using Word-like tabulation.

* Gehtsoft.PDFFlow.Invoice

The example demonstrates a simple document that uses a table to customize layout of the information on a page. Example also demonstrates usage of different fonts, URL, image and line.

* Gehtsoft.PDFFlow.LogBook

The example demonstrates a multi-page document that consists of a complex table that spreads into two-pages layout (i.e. half of table columns are printed on the left page and half of table columns are printed on the right page).

Pay attention that the developer just defines the table data, all complex work related to layouting the data, including a complex job of making rows on the left and right side of the table matching by the position and height, is made by the library.

Your will not find this mechanism of table splitting in any other PDF library.

* Gehtsoft.PDFFlow.TutorialC

The example demonstrates a sample of programmer's documentation made as multi-page document with complex formatting. Example demonstrates usage of different paragraph settings, fonts, colors, images, tables, lines, borders, etc.

Create a .NET application with a real PDF rendering solution!

Interested? You can obtain Gehtsoft.PDFFlow package either under free community license for open source projects or for development purposes, or you must buy a commercial license in order to use it in a real business process, either for internal business processes or for marketing purposes (e.g. for demonstration to customers).

Should you have any question about the licensing or prices, please feel free to contact Gehtsoft USA LLC via contact@gehtsoftusa.com.