Toolkit

DocGenius™

PDF Processing Library

Toolkit is a powerful PDF generator and manipulator designed to accelerate virtually any PDF-related task. The library has hundreds of properties and methods and hides the complexities of PDF, saving you days and even weeks of development time. Engineered in lightning-fast native code, Toolkit pushes the envelope on performance, whether your need is just a few documents a day or thousands of pages a second.

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Toolkit Features:

• Create and Modify Form-Fields

Populate or extract form-field data. Set field properties to control the appearance and behavior of fields, including read only, required, color, font and more.

• Page and File Manipulation

Extract, insert and rotate pages. Append files and stitch and merge PDF files into a single PDF page. Embed or attach files with the PDF.

• XMP(Extensible Metadata Platform)

Provides the ability to classify and index the document for processing and archiving procedures.

• Bookmarks and Hyperlinks

Dynamically add links and bookmarks, connecting to a location within the PDF file, an external location, or a URL.

• Linearization

Prepare a PDF for page-at-a-time downloading from Web servers for Fast Web View.

- **Create PDFs on the fly**
- **Annotation properties**
- **Stamps, watermarks, and page numbers**
- **Password-protected files**
- **PDF encryption - AES 256**
- **Digital signature-timestamping**
- **Create and export comments**
- **Compression - Object Stream**
- **Metadata - XMP**
- **Scaling**
- **Viewer preferences**
- **Barcodes**
- **PDF versions output**
- **Images convert to PDF**
- **Document assembly**
- **Multi-threaded**
- **In-memory execution**
- **.NET and COM APIs**

Requirements:

Software

- Microsoft® Windows Server 2008 R2, 2012 R2, or 2016

Additional Software Requirements

- Microsoft® .NET Framework

Code Snippet:
Create PDF from Scratch - C#

```
// Create the new PDF file
intOutFile = oTK.OpenOutputFile(strPath + "new.pdf");

// Set the font and print to the file
oTK.NewPage();
oTK.SetFont("Helvetica", 24);
oTK.PrintText(72.0f, 720.0f, "Hello World!");

// Add an image to the page
oTK.PrintJPEG(strPath + "IMG.jpg", 72, 144, 0, 0, 0);

// Close the new file to complete PDF creation
oTK.CloseOutputFile();
```