

HANA-CI PDF

Application Manual

Revision History

Revision Versioning	Description	Revision Date
1.0-20230903-r1	Initial Release	20230903

1. Introduction

HANA-CI PDF is Laravel web-based project that has integrated with several front-end framework like ViteJS and Tailwind CSS and used Flowbite library to maintain responsive and materialize interface. And with integration from iLovePDF API as one of the back ends, it has feature to merge, split, compress, convert, and add watermarks to PDF documents, that can handle easily and quickly.

1.1 Features

1.1.1 Convert PDF

Convert PDF files into specified document format, it can convert any PDF into images, spreadsheet, or words document.



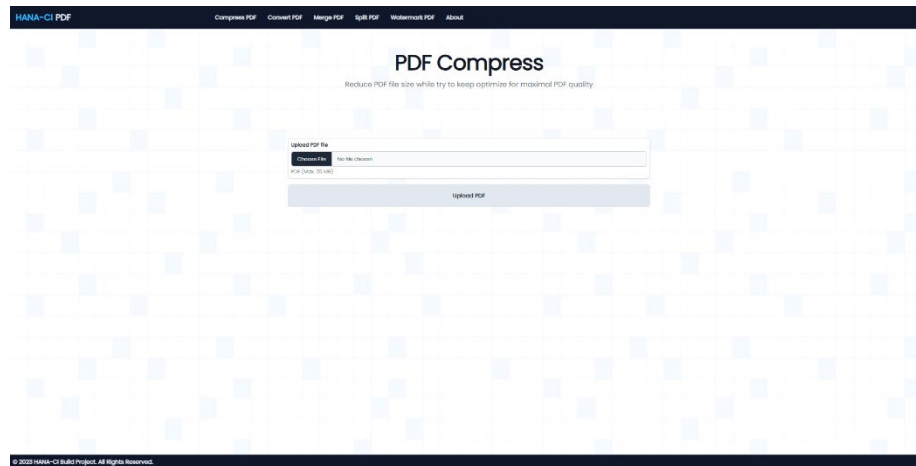
1.1.1.1 PDF Convert Upload Menu

How to use:

1. Select "**Choose File**" then choose PDF file to convert.
2. Click "**Upload PDF**" after "**Upload PDF**" button change color.
3. Select "**Document Format**" to choose available document conversion from PDF. (Supported for .xlsx, .jpg and .docx)
4. Click "**Convert PDF**" to convert selected PDF with selected format.
5. After conversion completed, converted document can be downloaded by click "**Here**" on the "**PDF Convert**" menu.

1.1.2 Compress PDF

Reduce PDF file size while try to keep optimize for maximal PDF quality. It supported with 3 level compression.



1.1.1.4 PDF Compress Upload Menu

How to use:

1. Select **"Choose File"** then choose PDF file to compress.
2. Click **"Upload PDF"** after **"Upload PDF"** button change color.

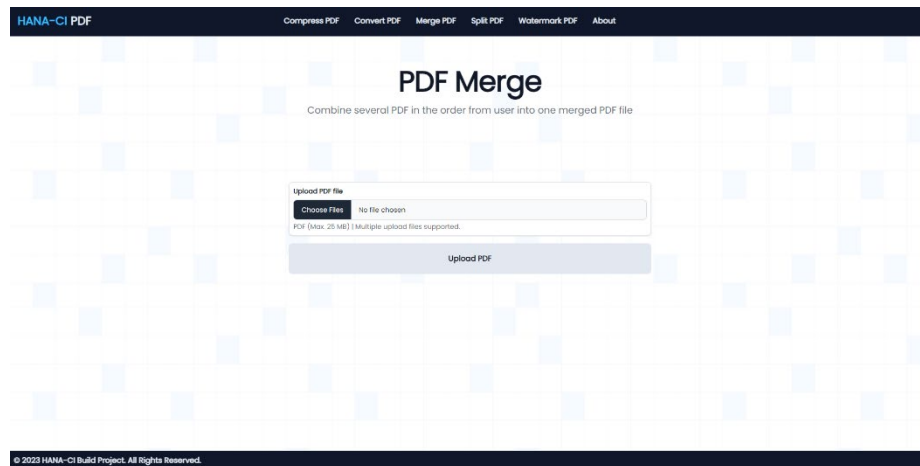


1.1.1.5 PDF Compress Main Menu

3. Select level compression by click one of compression level [**"Lowest"**, **"Recommended"**, **"High"**]
4. Click **"Compress PDF"** to compress the pdf with selected compression level.
5. After compression process is complet, compressed document can be downloaded by click **"Here"** on the **"PDF Compress"** menu.

1.1.3 Merge PDF

Combine several PDF documents in the order from user into one merged PDF file.



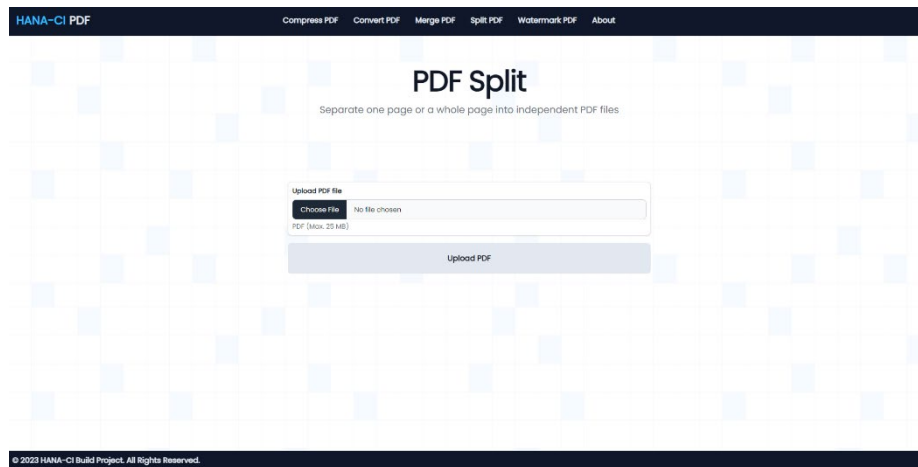
1.1.1.6 PDF Merge Upload Menu

How to use:

1. Select "**Choose File**" then choose PDF file to merge. (It can choose multiple files to upload)
2. Click "**Upload PDF**" after "**Upload PDF**" button change color.
3. It will show thumbnail from uploaded documents, after successfully uploading the document.
4. Click "**Merge PDF**" to merge selected PDF files.
5. After the merger process is completed, the merged document can be downloaded by click "**Here**" on the "**PDF Merge**" menu.

1.1.4 Split PDF

Separate one page or a whole page into single or more PDF files from single PDF files.



1.1.1.7 PDF Split Upload Menu

How to use:

1. Select “**Choose File**” then choose PDF file to split.
2. Click “**Upload PDF**” after “**Upload PDF**” button change color.
3. It will show thumbnail from uploaded documents, after successfully uploading the document.
4. Split PDF will show some of options that can be configured.



1.1.1.8 PDF Split Pages Main Menu

- **Split Pages:** To split PDF files with selected or customized pages into single PDF files.
- **Extract Pages:** To split PDF files with all pages that separated into each page.

Split Options

Selected Pages

Custom Pages

From Pages

To Pages

1

10

☐ Merge all pages into single PDF file.

1.1.1.9 PDF Split Pages Sub Menu 1

Split Options

Selected Pages

Custom Pages

Pages Number to Split

For Example: 1,5-8

☐ Merge all pages into single PDF file.

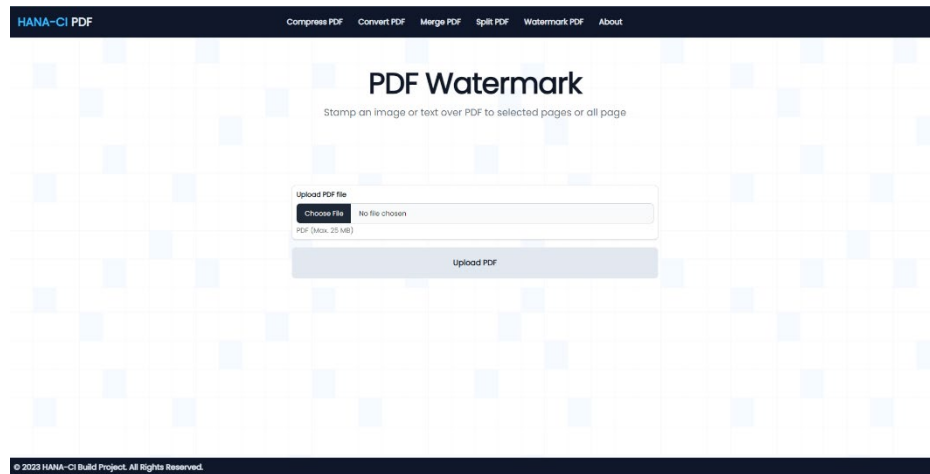
1.1.2.0 PDF Split Pages Sub Menu 2

- **Selected Pages:** Split PDF with parameter **“from pages”** and **“to pages”** that will split the PDF from and to pages ranges then split it into each PDF files.
- **Custom Pages:** Split PDF with parameter **“pages number with user customization preferences”** that will split the PDF from and to pages ranges then split it into each PDF files.
 - **Ex:** 1,5,7-8 -> It will split PDF files with pages 1,5,7 until pages 8 and will ignore the rest of it or ignore pages that are not declared by the user.
 - **Ex:** all -> It will split PDF files with all pages without any order.
- **Merge all pages into single PDF file:** Split PDF files will combine and merge into single PDF files.

5. Click **“Split PDF”** to split selected PDF files.
6. After the split process is completed, the split document can be downloaded by clicking **“Here”** on the **“PDF Split”** menu.

1.1.5 Watermark PDF

Stamp an image or text over PDF to selected pages or all pages.



1.1.2.1 PDF Watermark Page Main Menu

Watermark Options

Image

Text

Watermark Image

Choose File

No file chosen

Image (Max. 5 MB)

Watermark Layer

Choose layer style

Watermark Pages

1,5-7 or all

Watermark Orientation

Choose orientaion degrees

Watermark Transparency

☐ Mosaic Effects

It will stamp a 3x3 matrix mosaic of watermark into your document

1.1.2.2 PDF Watermark Page Image Menu

The screenshot displays the 'Watermark Options' interface. At the top, there are two tabs: 'Image' and 'Text'. The 'Text' tab is currently selected. Below the tabs, the following settings are visible:

- Watermark Font Family:** A dropdown menu with the placeholder text 'Choose font family'.
- Watermark Font Size:** A text input field containing the value '12'.
- Watermark Font Style:** A dropdown menu with the placeholder text 'Choose font style'.
- Watermark Layer:** A dropdown menu with the placeholder text 'Choose layer style'.
- Watermark Pages:** A text input field containing the value '1,5-7 or all'.
- Watermark Orientation:** A dropdown menu with the placeholder text 'Choose orientation degrees'.
- Watermark Text:** A text input field containing the word 'Eureka'.
- Watermark Transparency:** A horizontal slider bar with a blue dot indicating the current level of transparency.
- Mosaic Effects:** A checkbox that is currently unchecked. Below it, a small note reads: 'It will stamp a 3x3 matrix mosaic of watermark into your document'.

1.1.2.2 PDF Watermark Page Text Menu

How to use:

1. Select **"Choose File"** then choose PDF file to give watermark.
2. Click **"Upload PDF"** after **"Upload PDF"** button change color.
3. It will show thumbnail from uploaded documents, after successfully uploading the document.
4. Watermark PDF will show some of options that can be configured.
 - A. Watermark Images
 - **Choose File:** Select images that will insert into PDF files as watermark.
 - **Watermark Layer:** Choose how watermark will apply into PDF files, **"above"** or **"below"** the pages.
 - **Watermark Pages:** Choose which pages that will insert watermark with parameter **"pages number with user customization preferences"** that will split the PDF from and to pages ranges then split it into each PDF files.
 - **Ex:** 1,5,7-8 -> It will apply watermark into PDF files with pages 1,5,7 until pages 8 and will ignore the rest of it or ignore pages that are not declared by the user.
 - **Ex:** all -> It apply watermark into PDF files with all pages without any order.
 - **Watermark Orientation:** Configure orientation from watermark that will apply into PDF files.
 - **Watermark Text:** Set text for watermark that will apply into PDF files.
 - **Watermark Transparency:** Configure visibility for watermarks.
 - **Mosaic Effects:** Apply watermarks with 3x3 style matrix into PDF files.

B. Watermark Text

- **Watermark Font Family:** Set watermarks fonts type for watermarks. (**Ex:** Arial, Verdana, Courier)
- **Watermark Font Size:** Configure font size for watermarks.
- **Watermark Font Style:** Configure font style for watermarks. (**Ex:** Bold, Normal, or Italic)
- **Watermark Layer:** Choose how watermark will apply into PDF files, "above" or "below" the pages.
- **Watermark Pages:** Choose which pages that will insert watermark with parameter "**pages number with user customization preferences**" that will split the PDF from and to pages ranges then split it into each PDF files.
 - **Ex:** 1,5,7-8 -> It will apply watermark into PDF files with pages 1,5,7 until pages 8 and will ignore the rest of it or ignore pages that are not declared by the user.
 - **Ex:** all -> It apply watermark into PDF files with all pages without any order.
- **Watermark Orientation:** Configure orientation from watermark that will apply into PDF files.
- **Watermark Text:** Set text for watermark that will apply into PDF files.
- **Watermark Transparency:** Configure visibility for watermarks.
- **Mosaic Effects:** Apply watermarks with 3x3 style matrix into PDF files.

5. Click "**Watermark PDF**" to set watermark on selected PDF files.
6. After the set watermark process is completed, the watermarked document can be downloaded by clicking "**Here**" on the "**PDF Watermark**" menu.

End Of Manual Book