





PDF Merger & Splitter

Overview

This Python script allows you to merge multiple PDF files into a single document and split a PDF into individual pages. It leverages the `PyPDF2` library to provide seamless PDF manipulation.

Features

-  ****Merge multiple PDFs**** into one file.
-  ****Split a single PDF**** into individual pages.
-  Simple and efficient.
-  Easy to use with minimal setup.

Setup Instructions

1. Ensure you have Python installed (`>=3.6`).
2. Install the required library:

```
``sh

pip install pypdf2

``
```

3. Place your PDF files in the same directory as the script.

Usage Instructions

Merging PDFs

1. Update the `pdf_files` list with the filenames of PDFs to merge.
2. Run the script, and the merged file will be saved as `merged_output.pdf`.

Example:

```
```python

pdf_files = ["file1.pdf", "file2.pdf", "file3.pdf"]

merge_pdfs(pdf_files, "merged_output.pdf")

...`
```

### Splitting a PDF

1. Specify the input PDF filename and output folder.
2. The script will create individual PDFs for each page.

Example:

```
```python



split_pdf("merged_output.pdf", "output_pages")

...`
```

Ensure the `output_pages` folder exists before running the script.

Conclusion

This script is a handy tool for anyone who needs to merge or split PDFs efficiently. Whether you are organizing documents or extracting specific pages, this tool makes it easy and accessible.

 Happy coding! 

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