## **Quick Reference**

Kpdfsync reads the 'My Clippings.txt' text file for the highlights and notes and then applies them in the correct place on a PDF file.

It is easy to use. There are only 4 steps:

#### Step 1: Open Clipping file and select a book

PDF Annotator for Kir	dlekpdfsync 国
Annotates PDF files with hi Clippings file : Select book name : Pages with highlight/notes ✓ 68 ✓ 35 ✓ 74 ✓ 41 ✓ 34 ✓ 119 ✓ 132 ✓ 145 ✓ 142 Figure 1: Opening Clipping	ghlights and notes made on a Kindle.
Prerequisite:	Download 'My Clippings.txt' file from your Kindle and copy it locally.
Description	
Clippings file:	Open the My Clippings.txt file.
Select book name:	Select name of the <i>PDF book/document</i> you want to read the highlights for.

### Step 2: Pair Highlights with notes

Clippings file :	/home/coder/kpdfsync/test-files/My Clippings.bxt
Select book name :	mmurtlv1
Pages with highlight/notes:	
$45 \land 42 \lor 37 \lor 34 \lor 29 \lor$ $44 \land 41 \lor 36 \lor 31 \lor 28 \lor$ $43 \lor 40 \lor 35 \land 30 \lor 27 \lor$	70√ 21 23√ 20 22√ 66
Highlight and notes association.	Double-click to change)
👂 In a system that was design	ed for multi-user application sharing (such as UNIX originally was), time-slicing all the tasks is suitable
🖌 Users on a larger, solely tim	e-sliced system will see the system slowdown as the time is equitably divided between an increasing

#### Figure 2: Pairing of Highlights with notes



#### **Automatic mappings**

Pages with exactly one highlight and note is automatically mapped. In this case page 22 has only one highlight and note, so they are paired automatically. In the bottom list, the  $1^{st}$  line is the highlight and the  $2^{nd}$  line is the note.

✓ 45 ▲ 42 ♥ ✓ 44 ▲ 41 ♥ ▲ 43 ♥ 40 ♥	$37\sqrt{34\sqrt{29\sqrt{70\sqrt{21}}}}$ $36\sqrt{31\sqrt{28\sqrt{23\sqrt{20}}}}$ $35\cancel{30\sqrt{27\sqrt{22}}}$ 66
Highlight and r	otes association. (Double-click to change)
In a syste There is also	that is designed for multiple terminals/users, tasks may be created to monitor serial ports, or even network connec Aultiseat systems. It is a single computer which supports multiple local users at the same time.

#### **Manual mappings**

Pages that have more than one highlight or note cannot be automatically mapped.

Select book name :	mmurtlv1	-
Pages with highlight/notes:		
✓ 45 ▲ 42 ✓ 37 ✓ 34 ✓	29 🖌 70 🖌 21	
✓ 44▲ 41√ 36√ 31√	28 1 23 1 20	
▲ 43√ 40√ 35▲ 30√	27 🗸 22 🖌 66	
Highlight and notes associa	tion. (Double-click to change)	
	esigned for multi-user application sharing (such as UNIX originally was), time-slicing all the tasks is	suitabl
🖋 In a system that was o		
In a system that was of Users on a larger, sole	y time-sliced system will see the system slowdown as the time is equitably divided between an incr	easing

Here is an example. Page 30 has the 🔺 icon which means it has one or more unpaired notes.

Steps to manually associate notes and highlights (For the above example)

Otop	
•	Open 'MMURTLv1.pdf' document on your kindle.
•	Go to page 30.
•	Check highlights for notes. When one is found, go back to this software and double click on the same highlight.
	A dialog window will open. Select note as shown on my Kindle for the highlight. Then click 'Create mappings' button.
	Associate highlights with correspondir Delete mapping Create mapping Close Proceed
	Figure 5: Note association dialog box



After successful mapping, the note will be seen associated with the highlight. When there are no unpaired note, the icon for this page will change to  $\checkmark$ .

Pages with highlight/notes: $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	
, Highlight and notes association. (Double-click to change)	
🖋 In a system that was designed for multi-user application sharing (such as UNIX originally was), tim	e-slicing all the tasks is suitable
Users on a larger, solely time-sliced system will see the system slowdown as the time is equitably Remote users on dumb terminals communicating with one computer.	divided between an increasing i
igure 6: Mapping manually provided for the highlight on page 30.	
ן It is not necessary to map every note. Unmapped notes will not show ו	p on the final PDF.

#### **Remove mappings**

Similar to creation of mappings, using the 'Create mappings' button, mappings can be removed using the 'Delete mappings' button.

## Step 3: Select source PDF file

III.	
elect book PDF file : /home/coder/kpdfsync/test-files/Books/mmurtlv1.pdf	
umber of pages before page 1: 0 + Match acceptance threshold (%): 90 +	
DF file selected. Now enter the 'threshold' and 'number of pages before page 1'.	
	Noceed
	N FL PDF
	IX PUF
	🖉 Cancel
ersions: GUI: 0.8.2-alpha+220405-0389c53 kpdfsync.lib: 0.8.2-alpha+220405-fc02b75 ajl.lib: 0.8.2-alpha+220405-fc02	b75

Figure 7: Selection of source PDF file

Description	
Select book PDF file:	Open the PDF file corresponding to the selected book.
Number of pages before page 1:	As this software deals with page numbers, it must know where 'Page 1' is in the above file. It may not always be the 1 <sup>st</sup> page in the file. Open the document in a PDF viewer, then go to page 1. You can see how many pages are before this. You need to enter this number. <i>More on Appendix 2</i>
Match acceptance threshold:	Match tolerance. Text which matches more or equal to this percentage will be highlighted. Same value applies to every page in the book.

## **Step 4: Select destination PDF**

Click the **Proceed** button to start the highlighting process. Enter the output file name in the Save dialog window then click **Save** button.

Save		X
Save In:	home	• 6 2 = 86
📑 coder		
lost+found	1	
File <u>N</u> ame:	mmurtlv1_kindle.pdf	
Files of <u>T</u> ype:	PDF file	-
		Save Cancel

Figure 8: Save dialog window for destination PDF file



If there are unpaired notes, then the '*Continue*?' *popup* will come, click Yes button to continue.

Continue?
• Not all notes have been paired. Continue?
Yes No
Figure 9: Reminder for unpaired notes.

Any errors or warnings will show up in the list at the bottom. If you want to cancel the process, click **Cancel** button at the top.

*That's it.* After the process has completed, the output file will have the highlights and associated notes in proper places.

Annotates PDF files with high	lights and notes made on a Kindle.	kpar sync E
Clippings file :		
Select book name :	mmurtiv1	-
Pages with highlight/notes:		
44▲ 41  36  31  2 ▲ 43  40  35  30  2	25 / 25 / 20 27 / 22 / 66	
Highlight and notes associat	ion. (Double-click to change)	
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#### Appendix 1: Fixing PDF errors

Fixing the PDF file can correct some types of highlighting error.

lumber of pages before page 1:	0 - Match acceptance threshold (%)	90 -	
PDF file selected. Now enter the 'thres	hold' and 'number of pages before page	P	
			Proceed
/ersions: GUI: 0.8.2-alpha+220405-0389c53	kpdfsvnc.lib: 0.8.2-alpha+220405-fc02b75	ajl.lib: 0.8.2-alpha+220405-fc02b75	

After selecting the source PDF file, click on the *Fix button*. Fixing can take some time, depending of the size of the PDF and your computer. Please wait and let the process complete. You *cannot cancel this process*, as this can cause corruption. *For safety, we create a back of the original file.* 

Source PDF will be backup up in same path. For example, if source PDF is C:\Users\Bojra\ BookDraft1.pdf then its backup will be C:\Users\Bojra\BookDraft1\_original(0).pdf

After fixing has completed, try highlighting again, by pressing the *Process button*.



Not all PDF files adhere to the Adobe PDF Standard or has issue with embedded fonts. Even tough such PDF files will open in an PDF viewer, kpdfsync has trouble dealing with such files and can throw errors.

## Appendix 2: Number of Pages before page 1 in a PDF.

Some of the PDFs are structured like a book, which means the page number 1, is not the 1<sup>st</sup> page in the book. In such books, the first new pages are paged differently. It is easy to know how many pages are before the page marked page number of 1.

•	Open the source pdf file in Firefox, or any other PDF reader.		
Contents list is <b>not</b> present			
	Page number 1 is the 1 <sup>st</sup> page. So there are no pages before it. Set <b>'Number of Pages before Page 1'</b> field to <b>0 (zero)</b> .	$\begin{array}{c} \leftarrow \rightarrow \textcircled{C} & \textcircled{C} & \fbox{file:///home/} \\ \hline & \uparrow & \downarrow & 1 \text{ of } 34 \\ \hline & \hline & \hline & & & \hline & & & \hline & & & & \hline & & & & & \hline & & & & & & \hline & & & & & & & & \\ \hline & & & &$	
Contents list is <b>present</b>			
•	Go to page number 1 - Either manually, or entering 1, in the page number text box of the PDF viewer.	<ul> <li>← → C</li> <li>← → C</li> <li>← ↓ 1 (7 of 519)</li> <li>↓ ↓ ↓ ↓ 1 (7 of 519)</li> <li>↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓</li></ul>	
•	Then notice how many pages are before this one. In the example page number 1 is actually the 7 <sup>th</sup> page in the book. Set ' <b>Number of Pages before Page 1</b> ' field to <b>6</b> .	That means there are 6 pages before page 1.	

# Quick Reference

kpdfsync

Revision history		
Initial release for 0.8.0-alpha	31 March 2022	
Update for 0.8.2-alpha	07 April 2022	