

The l3pdftools package collection of pdf related commands

The L^AT_EX3 Project*

Released XXXX-XX-XX

1 l3pdftools documentation

This module collects a number of commands of the tool type which haven't found another home yet ... Probably this module will disappear again at some time.

2 l3pdftools implementation

```
1 \*package
2 \ProvidesExplPackage {l3pdftool} {2020-07-04} {0.1}
3   {various PDF tools}
4 \@@=pdf
```

2.1 Conversions

```
5 %% tool command escape name
6 %% commands in the argument are expanded if possible
7 %% with \text_expand:n
8 %% name: only name,
9 %% name_print: with / before, see also string naming
10 \cs_generate_variant:Nn \str_convert_pdfname:n { e }
11
12 \cs_new:Npn \__pdf_text_convert_name:n
13   {
14     \str_convert_pdfname:e { \text_expand:n { #1 } }
15   }
16
17 \cs_new:cpn { __pdf_text_convert_name-print }:n
18   {
19     / \str_convert_pdfname:e { \text_expand:n { #1 } }
20   }
21
22 \cs_new:Npn \pdf_text_convert:nn
23   {
24     \cs_if_exist_use:cF { __pdf_text_convert_#1:n }
25     {
26       \__kernel_msg_error:nnn { pdf } { unknown-exp-convert } {#1}
```

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```

27         \use_none:n
28     }
29     #2
30 }
31 \cs_generate_variant:Nn \pdf_text_convert:nn {nV}
32 %% tool command escape name
33 %% commands in the argument are expanded if possible
34 %% with \text_expand:n
35 %% name: only name,
36 %% name_print: with / before, see also string naming
37 % \cs_new:Npn \pdftool_name:n #1
38 % { \str_convert_pdfname:e { \text_expand:n{#1} } }
39 %
40 %\cs_generate_variant:Nn \pdftool_name:n {V}
41 %
42 % \cs_new:Npn \pdftool_name_print:n #1
43 % { / \str_convert_pdfname:e { \text_expand:n{#1} } }
44 %
45 %\cs_generate_variant:Nn \pdftool_name_print:n {V}
46 </package>

```

Index

The italic numbers denote the pages where the corresponding entry is described, numbers underlined point to the definition, all others indicate the places where it is used.

C		\pdftool_name_print:n 42, 45
cs commands:		\ProvidesExplPackage 2
\cs_generate_variant:Nn	10, 31, 40, 45	
\cs_if_exist_use:NTF	24	
\cs_new:Npn	12, 17, 22, 37, 42	
K		S
kernel internal commands:		str commands:
_kernel_msg_error:nnn	26	\str_convert_pdfname:n 10, 14, 19, 38, 43
P		T
pdf commands:		text commands:
\pdf_text_convert:nn	22, 31	\text_expand:n .. 7, 14, 19, 34, 38, 43
pdf internal commands:		
_pdf_text_convert_name:n	12	U
pdftool commands:		use commands:
\pdftool_name:n	37, 40	\use_none:n 27