

The `latex-lab-testphase` code*

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Abstract

1 Introduction

This code implements small files which can be loaded with the `testphase` key of `\DocumentMetadata`. This will be extended to allow user to load well defined parts of the tagged PDF project. Currently the values `phase-I`, `phase-II` and `new-or` are provided. `tagpdf` is an undocumented alias for `phase-II` which is kept for compability.

2 The Implementation

`new-or-1` contains the code for header and footer (tagging and suppressing links) and is always loaded

```
1 <*new-or-1>
2 \ProvidesFile{new-or-1-latex-lab-testphase.ltx}
3           [2022-11-04 v0.1a latex-lab wrapper new-or-1]
4 </new-or-1>
```

`new-or` combines all `new-or` parts (currently 1+2)

```
5 <*new-or>
6 \ProvidesFile{new-or-latex-lab-testphase.ltx}
7           [2022-11-04 v0.1a latex-lab wrapper new-or]
8 </new-or>
9 <*phase-I>
10 \ProvidesFile{phase-I-latex-lab-testphase.ltx}
11           [2023-02-04 v0.1b latex-lab wrapper phase-I]
12 </phase-I>
13 <*phase-II>
14 \ProvidesFile{phase-II-latex-lab-testphase.ltx}
15           [2022-11-04 v0.1a latex-lab wrapper phase-II]
16 </phase-II>
```

*

```

17 <*phase-III>
18 \ProvidesFile{phase-III-latex-lab-testphase.ltx}
19 [2023-03-06 v0.1a latex-lab wrapper phase-III]
20 \input{phase-II-latex-lab-testphase.ltx}
21 \IfFormatAtLeastTF{2023-06-01}
22 {
23   \RequirePackage{latex-lab-testphase-block-tagging}
24   \RequirePackage{latex-lab-testphase-sec}
25   \RequirePackage{latex-lab-testphase-toc}
26   \RequirePackage{latex-lab-testphase-minipage}
27   \RequirePackage{latex-lab-testphase-graphic}
28   \RequirePackage{latex-lab-testphase-float}
29   \RequirePackage{latex-lab-testphase-bib}
30   \RequirePackage{latex-lab-testphase-text}
31 }
32 {\PackageWarning{latex-lab}{Testphase III needs newer format}{}}
33 </phase-III>

```

this is only provided for compatibility

```

34 <*tagpdf>
35 \ProvidesFile{tagpdf-latex-lab-testphase.ltx}
36 [2022-11-04 v0.1a latex-lab wrapper tagpdf (deprecated)]
37 </tagpdf>
38 <*tagpdf | phase-I | phase-II | new-or | new-or-1>
39 \RequirePackage{latex-lab-testphase-new-or-1}
40 </tagpdf | phase-I | phase-II | new-or | new-or-1>

```

New output routine code is loaded in phase-II and new-or:

```

41 <*tagpdf | phase-II | new-or>
42 \RequirePackage{latex-lab-testphase-new-or-2}
43 </tagpdf | phase-II | new-or>
44 <*tagpdf | phase-I | phase-II>
45 \RequirePackage{tagpdf}
46 \AddToDocumentProperties [document]{testphase/tagpdf}{loaded}
47 </tagpdf | phase-I | phase-II>
48 <tagpdf | phase-II>\tagpdfsetup{activate,paratagging,interwordspace}
49 <tagpdf | phase-II>\AddToDocumentProperties [document]{tagging/para}{active}
50 <phase-I>\tagpdfsetup{activate,interwordspace}
51 <*tagpdf | phase-I | phase-II>
52 \AddToDocumentProperties [document]{tagging}{active}
53 \AddToDocumentProperties [document]{tagging/interwordspace}{active}
54 </tagpdf | phase-I | phase-II>

```

Wrapper files for math tagging:

```

55 <*math-lab>
56 \ProvidesFile{math-latex-lab-testphase.ltx}
57 [2023-01-07 v0.8 code related to the math tagging]
58 \RequirePackage{latex-lab-testphase-math}
59 </math-lab>
60 <*math-sty>
61 \ProvidesPackage{latex-lab-testphase-math}
62 [2023-01-07 v0.8 code related to the math tagging]
63 \input{latex-lab-mathtagging.ltx}

```

```

64 \input{latex-lab-amsmath.ltx}
65 \input{latex-lab-mathtools.ltx}
66 \input{latex-lab-mathpkg.ltx}
67 </math-sty>

```

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.

A		P	
<code>\AddToDocumentProperties</code> ..	46 , 49 , 52 , 53	<code>\PackageWarning</code>	32
		<code>\ProvidesFile</code>	2 , 6 , 10 , 14 , 18 , 35 , 56
		<code>\ProvidesPackage</code>	61
D		R	
<code>\DocumentMetadata</code>	1	<code>\RequirePackage</code>	23 , 24 , 25 , 26 , 27 , 28 , 29 , 30 , 39 , 42 , 45 , 58
I		T	
<code>\IfFormatAtLeastTF</code>	21	<code>\tagpdfsetup</code>	48 , 50
<code>\input</code>	20 , 63 , 64 , 65 , 66		