

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 \RequirePackage{latex-lab-testphase-block-tagging}
22 \RequirePackage{latex-lab-testphase-sec}
23 \RequirePackage{latex-lab-testphase-toc}
24 \RequirePackage{latex-lab-testphase-minipage}
25 \RequirePackage{latex-lab-testphase-graphic}
26 \RequirePackage{latex-lab-testphase-float}
27 </phase-III>

    this is only provided for compatibility

28 <*tagpdf>
29 \ProvidesFile{tagpdf-latex-lab-testphase.ltx}
30 [2022-11-04 v0.1a latex-lab wrapper tagpdf (deprecated)]
31 </tagpdf>

32 <*tagpdf | phase-I | phase-II | new-or | new-or-1>
33 \RequirePackage{latex-lab-testphase-new-or-1}
34 </tagpdf | phase-I | phase-II | new-or | new-or-1>

```

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

```

35 <*tagpdf | phase-II | new-or>
36 \RequirePackage{latex-lab-testphase-new-or-2}
37 </tagpdf | phase-II | new-or>

38 <*tagpdf | phase-I | phase-II>
39 \RequirePackage{tagpdf}
40 \AddToDocumentProperties [document]{testphase/tagpdf}{loaded}
41 </tagpdf | phase-I | phase-II>
42 <tagpdf | phase-II>\tagpdfsetup{activate,paratagging,interwordspace}
43 <tagpdf | phase-II>\AddToDocumentProperties [document]{tagging/para}{active}
44 <phase-I>\tagpdfsetup{activate,interwordspace}
45 <*tagpdf | phase-I | phase-II>
46 \AddToDocumentProperties [document]{tagging}{active}
47 \AddToDocumentProperties [document]{tagging/interwordspace}{active}
48 </tagpdf | phase-I | phase-II>

```

Wrapper files for math tagging:

```

49 <*math-lab>
50 \ProvidesFile{math-latex-lab-testphase.ltx}
51 [2023-01-07 v0.8 code related to the math tagging]
52 \RequirePackage{latex-lab-testphase-math}
53 </math-lab>

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

```

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