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⟩
```

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*

```
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-tagging}
23 \RequirePackage{latex-lab-testphase-toc-tagging}
24 ⟨/phase-III⟩
```

this is only provided for compatibility

```
25 ⟨∗tagpdf⟩
26 \ProvidesFile{tagpdf-latex-lab-testphase.ltx}
27                 [2022-11-04 v0.1a  latex-lab wrapper tagpdf (deprecated)]
28 ⟨/tagpdf⟩

29 ⟨∗tagpdf | phase-I | phase-II | new-or | new-or-1⟩
30 \RequirePackage{latex-lab-testphase-new-or-1}
31 ⟨/tagpdf | phase-I | phase-II | new-or | new-or-1⟩
```

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

```
32 ⟨∗tagpdf | phase-II | new-or⟩
33 \RequirePackage{latex-lab-testphase-new-or-2}
34 ⟨/tagpdf | phase-II | new-or⟩

35 ⟨∗tagpdf | phase-I | phase-II⟩

36 \RequirePackage{tagpdf}
37 \AddToDocumentProperties [document]{testphase/tagpdf}{loaded}
38 ⟨/tagpdf | phase-I | phase-II⟩
39 ⟨tagpdf | phase-II⟩\tagpdfsetup{activate,paratagging,interwordspace}
40 ⟨tagpdf | phase-II⟩\AddToDocumentProperties [document]{tagging/para}{active}
41 ⟨phase-I⟩\tagpdfsetup{activate,interwordspace}
42 ⟨∗tagpdf | phase-I | phase-II⟩
43 \AddToDocumentProperties [document]{tagging}{active}
44 \AddToDocumentProperties [document]{tagging/interwordspace}{active}

45 ⟨/tagpdf | phase-I | phase-II⟩
```

Wrapper files for math tagging:

```
46 ⟨∗math-lab⟩
47 \ProvidesFile{math-latex-lab-testphase.ltx}
48         [2023-01-07 v0.8 code related to the math tagging]
49 \RequirePackage{latex-lab-testphase-math}
50 ⟨/math-lab⟩

51 ⟨∗math-sty⟩
52 \ProvidesPackage{latex-lab-testphase-math}
53         [2023-01-07 v0.8 code related to the math tagging]
54 \input{latex-lab-mathtagging.ltx}
55 \input{latex-lab-amsmath.ltx}
56 \input{latex-lab-mathtools.ltx}
57 \input{latex-lab-mathpkg.ltx}
58 ⟨/math-sty⟩
```

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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.