

# 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` and which bundle various testphase modules. This will be extended to allow user to load well defined parts of the tagged PDF project.

Currently the values `phase-I`, `phase-II`, `phase-III` and `new-or` (bundles `new-or-1` and `new-or-2`) are provided. `tagpdf` is an undocumented alias for `phase-II` which is kept for compability. The value `math` combines various math related files.

## 2 The Implementation

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

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

```
1 <*new-or>
2 \ProvidesFile{new-or-latex-lab-testphase.ltx}
3           [2023-06-15 v0.1b latex-lab wrapper new-or]
4 </new-or>
5 <*phase-I>
6 \ProvidesFile{phase-I-latex-lab-testphase.ltx}
7           [2023-02-04 v0.1b latex-lab wrapper phase-I]
8 </phase-I>
9 <*phase-II>
10 \ProvidesFile{phase-II-latex-lab-testphase.ltx}
11           [2023-06-15 v0.1b latex-lab wrapper phase-II]
12 </phase-II>
13 <*phase-III>
14 \ProvidesFile{phase-III-latex-lab-testphase.ltx}
15           [2023-07-20 v0.1b latex-lab wrapper phase-III]
16 \input{phase-II-latex-lab-testphase.ltx}
17 \IfFormatAtLeastTF{2023-06-01}
18 {
```

---

\*

```

19 \RequirePackage{latex-lab-testphase-block}
20 \RequirePackage{latex-lab-testphase-sec}
21 \RequirePackage{latex-lab-testphase-toc}
22 \RequirePackage{latex-lab-testphase-minipage}
23 \RequirePackage{latex-lab-testphase-graphic}
24 \RequirePackage{latex-lab-testphase-float}
25 \RequirePackage{latex-lab-testphase-bib}
26 \RequirePackage{latex-lab-testphase-text}
27 }
28 {\PackageWarning{latex-lab}{Testphase III needs newer format}{}}
29 \end{phase-III}

    this is only provided for compatibility

30 \tagpdf
31 \ProvidesFile{tagpdf-latex-lab-testphase.ltx}
32     [2022-11-04 v0.1a latex-lab wrapper tagpdf (deprecated)]
33 \end{tagpdf}

34 \tagpdf | phase-I | phase-II | new-or
35 \RequirePackage{latex-lab-testphase-new-or-1}
36 \end{tagpdf | phase-I | phase-II | new-or}

Support for the new output routine code are loaded in phase-II and new-or:

37 \tagpdf | phase-II | new-or
38 \RequirePackage{latex-lab-testphase-new-or-2}
39 \end{tagpdf | phase-II | new-or}

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

testphase wrapper files for math:

51 \math
52 \ProvidesFile{math-latex-lab-testphase.ltx}
53     [2023-07-20 v0.8a latex-lab wrapper math]
54 \RequirePackage{latex-lab-testphase-math}
55 \end{math}

56 \math-package
57 \ProvidesPackage{latex-lab-testphase-math}
58     [2023-07-20 v0.8a code related to the math tagging]
59 \input{latex-lab-math.ltx}
60 \input{latex-lab-amsmath.ltx}
61 \input{latex-lab-mathtools.ltx}
62 \input{latex-lab-mathpkg.ltx}
63 \end{math-package}

```

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