

The latex-lab-testphase code*

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Abstract

1 Introduction

This code creates a small file which lists the modules which are loaded by the `tagging` key and a package which combines math related files.

Previously it also created small files which bundled various testphase modules. These files are not longer needed and have been removed.

2 The Implementation

```
1 <{*latest>
2 \ProvidesPackage{latex-lab-testphase-latest}
3     [2026-08-06 v0.1h latex-lab modules]
4 \RequirePackage{tagpdf}
5 \RequirePackage{latex-lab-testphase-names}
6 \RequirePackage{latex-lab-testphase-new-or-2}
7 \RequirePackage{latex-lab-testphase-template}
8 \RequirePackage{latex-lab-testphase-block}
9 \RequirePackage{latex-lab-testphase-context}
10 \RequirePackage{latex-lab-kernel-changes} %generated by sec, toc
11 \RequirePackage{latex-lab-testphase-sec}
12 \RequirePackage{latex-lab-testphase-sec-template} %overwrite
13 \DeclareHookRule{class/after}{head/example}{voids}{latex-lab-testphase-sec}
14 \RequirePackage{latex-lab-testphase-toc}
15 \RequirePackage{latex-lab-testphase-minipage}
16 \RequirePackage{latex-lab-testphase-graphic}
17 \RequirePackage{latex-lab-testphase-float}
18 \RequirePackage{latex-lab-testphase-bib}
19 \RequirePackage{latex-lab-testphase-text}
20 \RequirePackage{latex-lab-testphase-marginpar}
21 \RequirePackage{latex-lab-testphase-title}
22 \RequirePackage{latex-lab-testphase-table}
23 \RequirePackage{latex-lab-testphase-math}
24 \RequirePackage{latex-lab-testphase-firstaid}
25 \RequirePackage{latex-lab-testphase-tikz}
26 </latest>
```

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```

27 <*math-package>
28 \ProvidesPackage{latex-lab-testphase-math}
29     [2025-03-10 v0.8d code related to the math tagging]
30 \input{latex-lab-math.ltx}
31 \AddToHook{package/amsmath/after}{\input{latex-lab-amsmath.ltx}}
32 \AddToHook{package/mathtools/after}{\input{latex-lab-mathtools.ltx}}
33 \input{latex-lab-mathpkg.ltx}
34 \input{latex-lab-mathintent.ltx}
35 \AddToHook{package/unicode-math/after}{\input{latex-lab-unicode-math.ltx}}
36 \AddToHook{package/luamath/after}{\input{latex-lab-unicode-math.ltx}}
37 </math-package>

```

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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.

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