

# Prototype reimplemention of L<sup>A</sup>T<sub>E</sub>X 2 <sub>$\varepsilon$</sub> 's role mapping

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## 1 Introduction

This short file collects tag names from the L<sup>A</sup>T<sub>E</sub>X namespace and their role mapping used in the latex-lab files. The names and the roles are not necessarily the final ones!

Later settings of the same tag overwrite previous settings. The syntax of a line is a list of three strings ending with commas:

```
latex-tag, PDF-tag, name space,
```

The name space is normally pdf2 with the exception of the following PDF-tags which are only in pdf namespace: Art, BlockQuote, TOC, TOCI, Index, Private, Quote, Note, Reference, BibEntry, Code.

```
1 <*ns-latex-lab>
2 %% \ProvidesExplFile {tagpdf-ns-latex-lab.def} {2023-09-04} {0.8}
3 %% {latex} {https://www.latex-project.org/ns/lab/2022}{}{}
```

### 1.1 Role from tagpdf

The following tags are already set by tagpdf, so deleting here will not remove them.

```
4 title, Title, pdf2,
5 part, Title, pdf2,
6 section, H1, pdf2,
7 subsection, H2, pdf2,
8 subsubsection,H3, pdf2,
9 paragraph, H4, pdf2,
10 subparagraph, H5, pdf2,
11 list, L, pdf2,
12 itemize, L, pdf2,
13 enumerate, L, pdf2,
14 description, L, pdf2,
15 quote, BlockQuote,pdf,
16 quotation, BlockQuote,pdf,
17 verbatim, Div, pdf2,
18 item, LI, pdf2,
19 itemlabel, Lbl, pdf2,
20 itembody, LBody, pdf2,
21 footnote, FENote, pdf2,
22 footnotemark, Lbl, pdf2,
23 footnotelabel,Lbl, pdf2,
24 text-unit, Part, pdf2,
25 text, P, pdf2,
```

## 1.2 From block code

```
26 theorem-like, Sect,      pdf2,  
27 verbatim,      P,       pdf2,  
28 codeline,      Sub,     pdf2,
```

## 1.3 From float code

```
29 float,        Aside,    pdf2,  
30 figures,      Sect,     pdf2,  
31 tables,      Sect,     pdf2,  
32 ⟨/ns-latex-lab⟩
```