

# Prototype reimplementaion of L<sup>A</sup>T<sub>E</sub>X 2<sub>ε</sub>'s role mapping

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v0.8 2023-09-04

## 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>
```