

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

L<sup>A</sup>T<sub>E</sub>X Project, initial implementation Ulrike Fischer

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>`