# Prototype reimplementation of LaTeX 2$_\varepsilon$'s role mapping

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## 1 Introduction

This short file collects tag names from the LaTeX 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,
```

Headings differ in article and book class. This here is for article:

```
6 section,      H1,       pdf2,
7 subsection,   H2,       pdf2,
8 subsubsection,H3,       pdf2,
9 paragraph,    H4,       pdf2,
10 subparagraph, H5,       pdf2,
```

And this here is used in book:

```
11 %chapter,       H1,       pdf2,
12 %section,       H2,       pdf2,
13 %subsection,    H3,       pdf2,
14 %subsubsection, H4,       pdf2,
15 %paragraph,     H5,       pdf2,
16 %subparagraph,  H6,       pdf2,

17 list,         L,        pdf2,
18 itemize,      L,        pdf2,
19 enumerate,    L,        pdf2,
20 description,  L,        pdf2,
21 quote,        BlockQuote,pdf,
```

```
22 quotation,     BlockQuote,pdf,
23 verbatim,      Div,       pdf2,  % overwritten by block
24 item,          LI,        pdf2,
25 itemlabel,     Lbl,       pdf2,
26 itembody,      LBody,     pdf2,
27 footnote,      FENote,    pdf2,
28 footnotemark,  Lbl,       pdf2,
29 footnotelabel, Lbl,       pdf2,
30 text-unit,     Part,      pdf2,
31 text,          P,         pdf2,
```

## 1.2   From block code

```
32 theorem-like, Sect,     pdf2,
33 verbatim,     P,        pdf2,
34 codeline,     Sub,      pdf2,
```

## 1.3   From float code

```
35 float,        Aside,    pdf2,
36 figures,      Sect,     pdf2,
37 tables,       Sect,     pdf2,

38 ⟨/ns-latex-lab⟩
```