

Creating Accessible PDFs With L^AT_EX is Quick and Easy*

How to:

- Update L^AT_EX
- Start with:

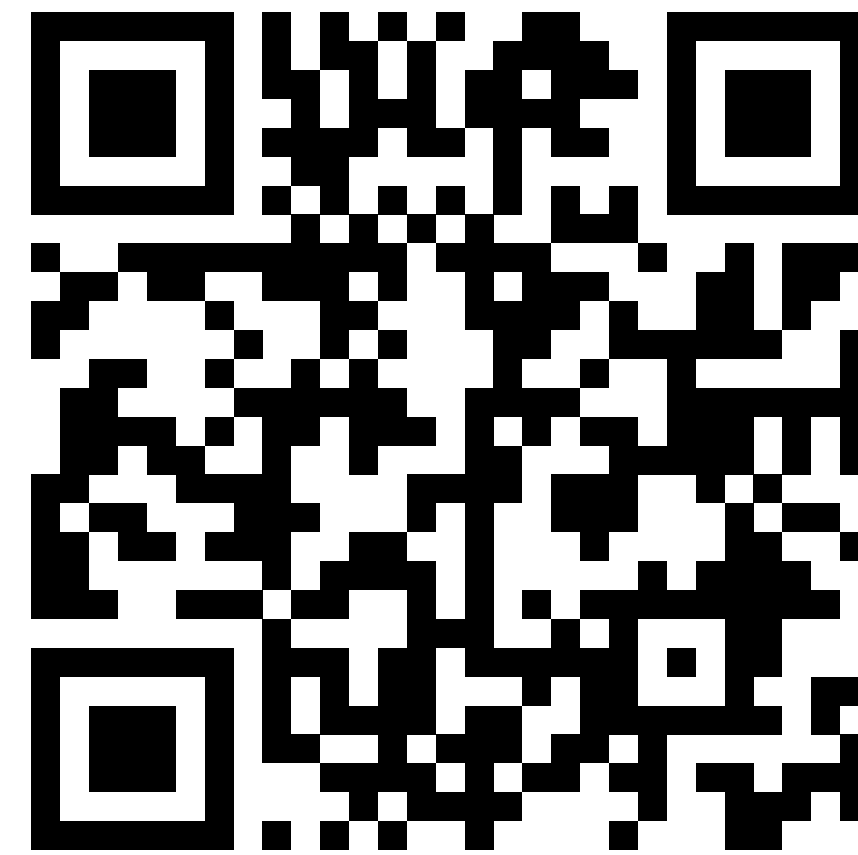
```
\DocumentMetadata{
  lang=en,
  tagging=on,
  pdfstandard=ua-2,
% check-tagging-status,
  tagging-setup={
%   math/alt/use, % iff Ally
    math/setup=mathml-SE
  }
}
\documentclass{...}
\usepackage{unicode-math}
```

- Compile with LuaL^AT_EX
- Images need `alt`
(or `actualtext`
or `artifact`)
- Tables need

```
\tagpdfsetup{
  table/header-rows    = {...},
  table/header-columns = {...}
}
```

and multirow cells need

```
\tagpdfsetup{table/multirow={...}}
```



<https://teepeemm.github.io/accessibility/>

Timothy Prescott



Package & class changes:

- `enumitem`, `enumerate`
→ `enumext` or
→ `texdoc blocks-doc`
- `titlesec`
→ `\@startsection`
(see `texdoc source2e`) or
→ `texdoc latex-lab-sec-template`
- `beamer`
→ `ltx-talk`

Other packages' status:

[https://latex3.github.io/
tagging-project/tagging-status/](https://latex3.github.io/tagging-project/tagging-status/)

To listen to the results:

- NVDA or JAWS
- Adobe or Foxit or Firefox

To validate the results:

- veraPDF or PDFfix
- `show-pdf-tags`

*As long as you start with good source material. (You have good L^AT_EX sources, don't you?)