

Accessibility sample

This document exists to **exercise** the tagged-PDF path: every construct below produces a structure element, an annotation or an artifact, and each is here exactly once.

Abstract

A publishing-taxonomy section: HTML has no tag for it, PDF has no standard type for it, and the structure tree therefore carries a non-standard type mapped to the nearest standard one through the role map.

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Text-level structure

A paragraph with *emphasis*, **strong** text, a fremdsprachiger Abschnitt carrying its own language, an abbreviation (PDF), inline `code`, and a footnote call.¹

| A block quotation is its own structure type, not an indented paragraph.

```
preformatted text
keeps its line breaks
```

Mathematics

An expression is enclosed in its own structure type, not scattered as characters: $E=mc^2$.

Lists

Unordered and ordered

- First bullet
 - Second bullet with nested list
 - Nested item
1. Numbered item
 2. Another numbered item

Definition list

Structure element

1. Footnote bodies land in the page's footnote area and are tagged as notes carrying their own identifier.

A node of the logical tree.

Artifact

Content deliberately outside the logical tree.

Table with headers

Quarterly totals by region

Region	Q1	Q2
North	1,200	1,500
South	1,200	1,400
Total	2,400	2,900

Figures and graphics



A figure carries alternative text; its caption is a separate element.



Links

An [external link](#) and an [internal reference](#) that resolves to a page number (rendered inside a transparency group, which puts its text in a form XObject).

Multi-column flow

Column flow splits a paragraph across fragmentainers; the logical order must stay the reading order regardless of where the columns place the lines.

A second paragraph gives the balancer something to work with.

Form fields

Full name

Subscribe☐

Plan

Notes

Appendix

Heading levels never skip

FOURTH LEVEL

The outline is built from these headings. In PDF 2.0 (and therefore in PDF/UA-2 output) each bookmark targets the structure element itself; a PDF/UA-1 file must name a page first, so there the outline carries page coordinates.

Second-edition specifics

The constructs below exist only in the second edition of the standard, or behave differently there. Each is here exactly once.

Structure destinations

Every entry of the table of contents above points at a structure element, not at a page coordinate: in PDF 2.0 a destination inside the document must be structural ([this link](#) targets this very section). The first edition forbids that form, which is why the two editions cannot share one file.

Footnote as FENote

The note below is tagged `FENote` — the second edition renamed the type, and a document that still says `Note` is rejected unless it role-maps it.²

Attached file

The document carries an attachment (rendered with `--attach`): its file specification names the file and describes it, which §8.14.1 requires. Without an attachment that rule has nothing to check.

2. A second note body, so the identifier counter is exercised more than once.