# Publishing XML Content Documents

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| --- | --- | --- | --- | --- |
| Description | Word | InDesign | HTML5 | pub:xml[[1]](#footnote-1) |
| Style definitions | Y | Y | style |  |
| Document metadata | Y | Y | title, meta | pub:metadata |
| Paragraph styles | Y | Y | p @class |  |
| Character styles | Y | Y | span @class |  |
| Font formatting | Y[[2]](#footnote-2) | Y | span style |  |
| Sections | Y- | [Note pub:section\_start] | section, div |  |
| Headings / Outline | Y | [label on style] | h1, h2, … , h9 |  |
| Comments | Y | Y | aside | pub:comment |
| Footnotes | Y | Y | aside | pub:footnote |
| Endnotes | Y | [anchors + cross-refs] | aside | pub:endnote |
| Index Entries | Y+ | [Note pub:xe] |  | pub:xe |
| Anchors/Bookmarks | Y | Y | @id |  |
| Hyperlinks | Y | Y | a @href |  |
| Images | Y | Y | img |  |
| Video | Y | Y | video |  |
| Audio | Y |  | audio |  |
| Drawings | Y |  | canvas, svg |  |
| Equations | Y |  | math |  |
| Tables | Y | Y | table |  |
| Redlining / Changes | Y | Y | ins, del |  |
| Dynamic Text | Y | Y- |  | *TBD*[[3]](#footnote-3) |
| Cross-References | Y | Y |  | pub:cref |
| Conditional Text | Y-- | Y | [@hidden] | @pub:cond |
| Document inclusion | Y | N |  | pub:include |
| Lists | Y--[[4]](#footnote-4) | Y--[[5]](#footnote-5) | ul, ol |  |
| Callouts, Sidebars | N | [linked text frame] | aside |  |
| Table of Contents | Y | [toc, bookmarks] | nav | pub:toc |
| Document Metadata | Y | Y | head, title, meta |  |
| Citations | Y | [text variables?] | cite |  |
| Embedded Metadata | N | [Note meta or data] | meta, data, time |  |
| Index | Y | Y--[[6]](#footnote-6) |  | pub:index |

1. Same as HTML5 if not specified. xmlns:pub="<http://publishingxml.org/ns>". [↑](#footnote-ref-1)
2. Word has strange “toggle” formatting properties. [↑](#footnote-ref-2)
3. It makes sense to have various elements to support the different *varieties* of dynamic text; this is a part of the spec that needs to be developed. [↑](#footnote-ref-3)
4. Word can auto-number or auto-bullet paragraphs, and there are fields that can accomplish this functionality. It would be very difficult to map this functionality of Word to InDesign or HTML lists. [↑](#footnote-ref-4)
5. InDesign’s support for lists is like Word’s: hard to map out into other formats. [↑](#footnote-ref-5)
6. InDesign only provides for a single index from its embedded index codes. [Could multiple indexes be implemented via labels on the index entries and a special indes processor?] [↑](#footnote-ref-6)