

Publishing XML Content Documents

Description	Word	InDesign	HTML5	pubxml*
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†	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
Anchor/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‡
Cross-References	Y	Y		pub:cref
Conditional Text	Y--	Y	[@hidden]	@pub:cond
Document inclusion	Y	N		pub:include
Lists	Y--§	Y--**	ul, ol	
Callouts, Sidebars	N	[linked text frame]	aside	

* Same as HTML5 if not specified. xmlns:pub="<http://publishingxml.org/ns>".

† Word has strange “toggle” formatting properties.

‡ 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.

§ 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.

** InDesign’s support for lists is like Word’s: hard to map out into other formats.

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-- ^{††}		pub:index

^{††} 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 index processor?]