# Elements and Attributes

These elements and attributes provide dynamic text and document structure in publication documents, in addition to what is available in the XHTML and EPUB namespaces.

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| Document Structure | |
| pub:document | The root of the document. |
| pub:metadata | A metadata block in a pub:document [We need this rather than just using opf:metadata because opf:metadata has different requirements than what we need in pub:document; we should keep the validation requirements for opf:metadata in compliance with the needs of EPUB.] |
| Dynamic Content | |
| pub:footnote | A footnote, embedded in the content. @id = the unique id of the note in this document @title = the display reference text for the note |
| pub:footnote-ref | A footnote reference, indicating where in the footnote the reference should appear. (At beginning of note when omitted)  @id = the unique id of this reference in this document  @idref = the id of the note to which this reference refers |
| pub:endnote | An endnote, embedded in the content. @id = the unique id of the note in this document @title = the display reference text for the note |
| pub:endnote-ref | An endnote reference, indicating where in the endnote the reference should appear. (At beginning of note when omitted) @id = the unique id of this reference in this document @idref = the id of the note to which this reference refers |
| pub:include | A file or external element that is to be included at this point. @src = url of the source document / element to be included |
| pub:tab | Indicates the presence of a tab in the content. XHTML doesn’t display tabs as such, so when we use them, we might need them be interpreted, and this ensures that they are handled. @align = the alignment of the tab: "left", "right", "decimal", "here" |
| @pub:cond [attribute] | Conditional text: Only displayed if the given condition is true.  @pub:cond="print" —> omitted from digital outputs @pub:cond="digital" —> omitted from print outputs |
| pub:modified | A timestamp indicating when the document was last modified. |
| Not Yet Supported / Ignored | |
| pub:comment | A comment, embedded in the content. |
| pub:crossref | A cross-reference to an element elsewhere in the book. The content of the cross-reference is generated dynamically from the target content. |
| pub:xe | An index entry definition, to be used in generating an index and as an anchor for the links from the index |
| pub:index | Generate an index from the xe codes in the book. E.g., <index name="scripture"/> |
| pub:toc | Insert a table of contents, list of tables, etc., using the indicated options. |
| pub:field | A generic field code.  @class = the kind of field  @\* = any other parameters of the field |