

# PSML Quick Reference [v1.3]

## STRUCTURAL ELEMENTS

<document>	PSML document
@date	Date of version or last modified date
@edit	Flag to indicates if document is editable
@id	The URI ID
@level	Document level
@lockstructure	Flag to disallow structural changes
@position	Position in publication
@publicationid	ID of publication
@schemaversion	"0.10"
@status	The status of the document of
@type	Document type
@version	Version of the document
<documentinfo> <fragmentinfo> <metadata> <section> <toc> <fragments>	

<fragment>	PSML fragment
@deleted	Flag to indicate fragment is deleted
@id	Fragment identifier (e.g. 1, 2, 3, 4)
@labels	Labels applied to this fragment
@type	Template type for fragment
<block> <blockxref> <heading> <image> <list> <nlist> <para> <preformat> <table>	

<fragments>	PSML fragment container (metadata)
<fragment> <xref-fragment> <media-fragment> <properties-fragment>	

<media-fragment>	Non-PSML Fragment
@id	Fragment identifier (e.g. 1, 2, 3, 4)
@labels	Labels applied to the fragment
@type	Template type for fragment
@mediatype	Media type of fragment content
Custom content	

<properties-fragment>	Fragment containing properties
@id	Fragment identifier (e.g. 1, 2, 3, 4)
@labels	Labels applied to the fragment
@type	Template type for the fragment
<property>	

<section>	Section
@edit	Can be edited via the interface
@fragmenttype	Fragment types constraint
@id	Section identifier (e.g. "title", "content")
@lockstructure	Flag to disallow structural changes
@overwrite	Can be overwritten when uploaded
@title	Title for section (for interface only)
<title> <fragment> <xref-fragment> <media-fragment> <properties-fragment>	

<title>	For uneditable section titles
Text only	

<toc>	Table of Content position
<toc-tree>	

<toc-part>	Table of Content part
@level	Level in TOC
@idref	Reference to heading
@canonical	Canonical prefix (e.g. 1.0.3, 1.1.4)
@prefix	The number prefix (e.g. 1.3 or 1.a.iv)
@title	Heading text

<toc-tree>	Generated table of contents
<toc-part>	

<xref-fragment>	Non-PSML Fragment
@id	Fragment identifier (e.g. 1, 2, 3, 4)
@labels	Labels applied to the fragment
@type	Template type for fragment
<blockxref>	

## METADATA ELEMENTS

<author>	User
@firstname	First name of user
@id	ID of member
@surname	Last name of user
<fullname>	

<compare>	Details of compared fragment
<labels> <content> <diff>	

<compareto>	Details of compared document
@date	Date of version
@decodedpath	Decoded path (URLs only)
@docid	Document ID of the version
@host	Host (URLs only)
@path	Path (URLs only)
@port	Port number (URLs only)
@scheme	Scheme (URLs only)
@version	Version of the document
@versionid	Version ID of the document
<title> <description> <labels> <metadata> <structure>	

<content>	Content of note / document
Text only or mixed content for compare document	

<description>	Description of document or version
Text only	

<diff>	Diff-compare with previous content
Any	

<displaytitle>	Display title of document
Text only	

<documentinfo>	Document info
<uri> <publication> <versions> <reversexrefs> <compareto>	

<fragmentinfo>	Fragment info
@structure-modified	Last date structure was modified
<locator>	

<fragment-ref>	Reference to a <fragment>
@id	ID of referenced fragment

<labels>	List of document/fragment labels
Text only	

<locator>	Fragment Locator
@editid	ID of last edit (XLink ID)
@fragment	ID of the fragment
@id	ID of locator
@modified	Last edited date
<labels> <notes> <reversexrefs> <compare>	

<b>&lt;metadata&gt;</b>	<i>Metadata for document</i>
@editid	XLink ID of edit
@modified	Last edit date of metadata
@checked	Last checked date for URLs
<b>&lt;properties&gt;</b> <b>&lt;notes&gt;</b>	

<b>&lt;note&gt;</b>	<i>Note on fragment</i>
@id	ID of Note (XLink ID)
@modified	Date & Time of note
@title	Title of note
<b>&lt;author&gt;</b> <b>&lt;content&gt;</b> <b>&lt;labels&gt;</b>	

<b>&lt;notes&gt;</b>	<i>List of notes on fragment</i>
<b>&lt;note&gt;</b>	

<b>&lt;properties&gt;</b>	<i>Container for metadata properties</i>
<b>&lt;property&gt;</b>	

<b>&lt;publication&gt;</b>	<i>Publication for root document</i>
@defaultgroupid	Publication default group
@hostid	Publication host
@id	Publication ID
@rooturiid	Publication root URI
@title	Publication title
@type	Publication type

<b>&lt;reversexref&gt;</b>	<i>Reverse reference to document</i>
@docid	Document ID of source document
@documenttype	Document type of source document
@forwarddisplay	Display title of xref (in forward direction)
@forwardfrag	Fragment of xref (in forward direction)
@forwardtitle	Title of xref (in forward direction)
@forwardtype	Type of xref (in forward direction)
@frag	Fragment ID of source document
@href	Path to source document
@id	ID of cross-reference (XLink ID)
@labels	Labels applying to this xref
@level	Level the document should start from
@mediatype	Media type of source document
@title	Manual reverse title
@type	Reverse xref type
@uriid	URI ID of source document
@urilabels	Labels of source document
@urititle	Title of source document
@urltype	URL type of source URL
<b>Text only</b>	

<b>&lt;reversexrefs&gt;</b>	<i>List of reverse xrefs to document</i>
@limitreached	When reverse xrefs exceed max allowed
<b>&lt;reversexref&gt;</b>	

<b>&lt;section-ref&gt;</b>	<i>Reference to a &lt;section&gt;</i>
@id	ID of referenced section
<b>&lt;fragment-ref&gt;</b>	

<b>&lt;structure&gt;</b>	<i>Document structure for comparison</i>
<b>&lt;section-ref&gt;</b> <b>&lt;toc-ref&gt;</b>	

<b>&lt;toc-ref&gt;</b>	<i>Reference to the &lt;toc&gt;</i>
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<b>&lt;uri&gt;</b>	<i>Document URI</i>
@archived	Flag to indicate an archived document/URL
@created	Datetime document was created
@decodedpath	Decoded URL path
@docid	Document ID (not URLs)
@documenttype	Document type (aka document config)
@external	Flag to indicate an external URI (aka URL)
@folder	Flag indicating a folder (external URI only)
@host	Host to access document
@id	URI ID of document
@mediatype	Document media type (e.g. text/html)
@modified	Datetime document was last modified
@path	Path to access document
@port	Port to access document
@scheme	Scheme to access document
@size	The file size in bytes (non-PSML only)
@source	Source for URLs only (pageseeder, virtual)
@title	Title of document
@urltype	URL type for URLs only
<b>&lt;displaytitle&gt;</b> <b>&lt;description&gt;</b> <b>&lt;labels&gt;</b>	

<b>&lt;version&gt;</b>	<i>Version information</i>
@created	Date & time release was created
@id	ID of version (XLink ID)
@name	Name of the version (e.g. "1.0")
<b>&lt;description&gt;</b> <b>&lt;labels&gt;</b> <b>&lt;author&gt;</b>	

<b>&lt;versions&gt;</b>	<i>List of existing versions for document</i>
<b>&lt;version&gt;</b>	

<b>PROPERTY ELEMENTS</b>	
<b>&lt;property&gt;</b>	<i>Property</i>
@title	Title
@name	Name
@value	Value if only one
@datatype	Data type (date, string, xref, markdown, markup)
@multiple	Boolean to indicate multiple values
@count	Single or multiple
<b>&lt;value&gt;</b> <b>&lt;link&gt;</b> <b>&lt;xref&gt;</b> <b>&lt;markdown&gt;</b> <b>&lt;heading&gt;</b> <b>&lt;para&gt;</b> <b>&lt;list&gt;</b> <b>&lt;nlist&gt;</b> <b>&lt;preformat&gt;</b>	

<b>&lt;markdown&gt;</b>	<i>Container for markdown text</i>
<b>Text only</b>	

<b>&lt;value&gt;</b>	<i>Value for multiple</i>
<b>Text only</b>	

<b>BLOCK LEVEL ELEMENTS</b>	
<b>&lt;block&gt;</b>	<i>Labeled block</i>
@label	Fragment identifier (e.g. 1, 2, 3, 4)
<b>Block and character style elements</b>	

<b>&lt;blockxref&gt;</b>	<i>Block cross reference</i>
archived	Flag to indicate target is archived
@config	XRef config name
@display	Display format of xref
@docid	Document ID
@documenttype	Document type of target document
@external	Flag to indicate a xref to an external URI
@frag	Fragment ID
@href	Path to the document (overrides @uriid)
@id	ID of cross reference (XLink ID)
@labels	Labels for the xref
@level	Level of heading numbering for target
@mediatype	Mediatype of target document
@reversefrag	Fragment of reverse xref
@reverselink	Indicates whether the xref goes both ways
@reversetitle	Title of source in target document
@reversetype	Type of reverse xref
@title	Manually entered title
@type	Type of xref processing
@unresolved	Flag for xrefs that do not resolve
@uriid	URI ID of target document
@urilabels	Labels of target document
@urititle	Title of target document

*Depends on document level*

<b>&lt;caption&gt;</b>	<i>Table caption</i>
<i>Character style elements</i>	
<b>&lt;cell&gt;</b>	<i>Table cell</i>
@align	Horizontal alignment
@role	Custom value used for formatting
@colspan	Number of columns spanned
@rowspan	Number of rows spanned
@valign	Vertical alignment
@width	Cell width in pixels
<block> <blockxref> <image> <list> <nlist> <para> <preformat> + <i>Character style elements</i>	
<b>&lt;col&gt;</b>	<i>Table column definition</i>
@align	Horizontal alignment
@part	Part of table (header, footer or body)
@role	Custom value used for formatting
@span	Number of columns spanned
@width	Width of cell in that column
<i>Empty</i>	
<b>&lt;hcell&gt;</b>	<i>Table header cell</i>
@align	Horizontal alignment
@role	Custom value used for formatting
@colspan	Number of columns spanned
@rowspan	Number of rows spanned
@valign	Vertical alignment
@width	Cell width in pixels
<block> <blockxref> <image> <list> <nlist> <para> <preformat> <i>Character style elements</i>	
<b>&lt;heading&gt;</b>	<i>Table of Content position</i>
@level	Heading level (1,2 3,4, etc...)
@id	The ID for reference in TOC
@prefix	Prefix for heading
@numbered	Flag to indicate a numbered heading
<i>Character style elements</i>	
<b>&lt;item&gt;</b>	<i>List item</i>
<block> <blockxref> <image> <list> <nlist> <para> <preformat> <table> <i>Character style elements</i>	
<b>&lt;list&gt;</b>	<i>Unordered list</i>
@type	Type of list (none, disc, circle or square)
@role	Custom value used for formatting
<item>	

<b>&lt;nlist&gt;</b>	<i>Ordered list</i>
@start	Number to start the list from
@type	Type of list (arabic, upperalpha,...)
@role	Custom value used for formatting
<item>	
<b>&lt;para&gt;</b>	<i>Paragraph</i>
@indent	Indent level (e.g. 1, 2, 3, 4)
@prefix	Prefix for paragraph
@numbered	Flag to indicate a numbered paragraph
<i>Character style elements + &lt;image&gt;</i>	
<b>&lt;table&gt;</b>	<i>Table</i>
@height	Height in pixels
@width	Width in pixels
@cellspacing	Cell spacing
@cellpadding	Cell padding
@border	Width in pixels of borders around cells
@summary	Summary of table for non-visual readers
@role	Custom value for formatting
<caption> <col> <row>	
<b>&lt;row&gt;</b>	<i>Table row</i>
@align	Horizontal alignment
@part	Part of table (header, footer or body)
@role	Value that can be used for formatting
<cell> <hcell>	
<b>&lt;preformat&gt;</b>	<i>Preformatted text</i>
@role	Custom value used for formatting
<i>Character style elements</i>	
<b>CHARACTER STYLE ELEMENTS</b>	
<b>&lt;anchor&gt;</b>	<i>Reference/Link point</i>
@name	Name of the anchor
<i>Character style elements + &lt;image&gt;</i>	
<b>&lt;bold&gt;</b>	<i>Bold</i>
<i>Character style elements</i>	
<b>&lt;br&gt;</b>	<i>Line break</i>
<b>&lt;inline&gt;</b>	<i>Inline label</i>
@label	Label name
<i>Character style elements + &lt;image&gt;</i>	

<b>&lt;image&gt;</b>	<i>Image</i>
@alt	Alternative description
@archived	Flag for archived images
@docid	Document ID of the target image
@height	Height in pixels
@labels	Image labels
@src	Source of image
@uriid	URI ID of the target image
@unresolved	Flag for images that do not resolve
@width	Width in pixels
<b>&lt;italic&gt;</b>	<i>Italic text</i>
<i>Character style elements</i>	
<b>&lt;link&gt;</b>	<i>Link</i>
@archived	Flag to indicate a link to an archived URL
@frag	Target fragment ID
@href	URL for the link target
@mediatype	Mediatype of target URL
@labels	Labels for the link
@role	Custom value used for formatting
@unresolved	Flag for links that do not resolve to a URL object
@uriid	URI ID of target URL
@urltype	URL type of target URL
<i>Character style elements except &lt;link&gt;, &lt;xref&gt;, &lt;image&gt;</i>	
<b>&lt;monospace&gt;</b>	<i>Monospace text</i>
<i>Character style elements</i>	
<b>&lt;placeholder&gt;</b>	<i>Placeholder</i>
@name	Name of metadata property
<i>Text only</i>	
<b>&lt;sub&gt;</b>	<i>Subscript text</i>
<i>Character style elements</i>	
<b>&lt;sup&gt;</b>	<i>Superscript text</i>
<i>Character style elements</i>	
<b>&lt;underline&gt;</b>	<i>Underlined text</i>
<i>Character style elements</i>	

<xref>	Cross reference
@archived	Flag to indicate target is archived
@config	XRef config name
@display	Display format of xref
@docid	Document ID
@documenttype	Document type of target document
@external	Flag to indicate an xref to an external URI
@frag	Target fragment ID
@href	Path to the document (overrides @uriid)
@id	ID of the cross reference (XLink ID)
@labels	Labels for the xref
@level	Level of heading numbering for target
@mediatype	Mediatype of target document
@reversefrag	Fragment of reverse xref
@reverselink	Indicates whether the xref goes both ways
@reversetitle	Title of source in target document
@reversetype	Type of reverse xref
@title	Manually entered title
@type	Type of xref processing
@unresolved	Flag for xrefs that do not resolve
@uriid	URI ID of target document
@urilabels	Labels of target document
@urititle	Title of target document

*Text only (generated)*

## TYPES

Document level

[portable](#) | [metadata](#) | [processed](#)

Boolean

[true](#) | [false](#)

Date

ISO8601 date time format ([YYYY-MM-DDThh:mm:ss\[TZ\]](#))

Display (xref)

[document](#) | [document+manual](#) | [document+fragment](#) | [manual](#) | [template](#)

Type (xref)

[none](#) | [embed](#) | [transclude](#) | [alternate](#) | [math](#)

List type (unordered)

[none](#) | [disc](#) | [circle](#) | [square](#)

List type (ordered)

[arabic](#) | [upperalpha](#) | [loweralpha](#) | [upperroman](#) | [lowerroman](#)

Datatype (property)

[string](#) | [date](#) | [link](#) | [xref](#) | [markdown](#) | [markup](#)

Table align (horizontal)

[left](#) | [center](#) | [right](#) | [justify](#)

Table align (vertical)

[top](#) | [middle](#) | [bottom](#) | [baseline](#)

Table Part

[header](#) | [footer](#) | [body](#)