

# PS Standard vs PSML [beta 7]

FILE	PS Standard	PSML
Extension	.xml	.psml
Mediatype	text/xml	application/vnd.pageseeder.psml+xml
STRUCTURE	PS Standard	PSML
Namespace	"" (Default) http://www.pageseeder.com/editing/2.0	"" (Default)
PI	<?stylesheet format="standard" ... ?>	No longer required!
Root element	<root>	<document type="[document type]" level="[portable metadata processed]" edit="[true false]" date="[last creation/change date]" id="[uri id]" lockstructure="[true false]" version="[current document version]" status="[document status]">
Document metadata	<ps:documentinfo edit="true false">	<documentinfo> <i>Edit flag moved to /document</i>
Document URI	<ps:uri behavior="[type]-[config]-[style]" datecreated="[datetime]">	<uri mediatype="[media type]" documenttype="[document type]" modified="[datetime]" created="[datetime]">
Document Properties	<properties> <property name="document-type"> <property name="add-fragment"> <property name="delete-fragment"> <property name="broadcast-discussion"> </properties>	No longer supported! Some properties were moved: - document-type → /document/@type - add-fragment → /document/@lockstructure - delete-fragment → /document/@lockstructure
Fragment metadata	<ps:fragmentinfo>	<fragmentinfo>
Fragment metadata	<fragment> under ps:fragmentinfo	<locator fragment="[id]"> under <fragmentinfo>
Discussion	<discussion>	No longer supported! (May be reintroduced in future releases)
Table of Contents	<toc> under /root/section	<toc> directly under /document
Sections	<section id="[id]" overwrite="[true false]" edit="[true false]" format="[section format]">	<section id="[id]" overwrite="[true false]" edit="[true false]" title="[section title]" fragmenttype="[fragment type]" lockstructure="[true false]"> <i>Attribute @format, replaced by &lt;xref-fragment&gt; or &lt;properties-fragment&gt;</i>
Section Title	<title level="[1 2 table]">	<title> <i>@level No longer supported, Use section @title for a title that isn't part of the printable content</i>
Fragments	<body id="[id]" pageBreak="[break]" type="[section type]">	<fragment id="[id]" type="[fragment type]">
Fragment ID	Must follow complex algorithm to include relative positioning within document (2.5125)	Can be simple natural integers (e.g. 1, 2, 3, 4...) or any string unique within the document
Custom fragments	<customBody>	<media-fragment mediatype="[mediatype]">

CONTENT	PS Standard	PSML
Block XRefs	<blockXref>	<blockxref>
Block (para) labels	<paraLabel name="[label]">	<block label="[label]">
Inline labels	<inlineLabel name="[label]">	<inline label="[label]">
Images	<graphic>	<image>
Preformatted text	<code>	<preformat role="[role]">
Manual List	<mlist> <mitem label="[label]"> </mlist>	No longer supported. Use prefixed paragraphs instead: <para prefix="[prefix]" indent="[0 1 2 3 4 5 6]">
Ordered List	<nlist>	<nlist role="[role]">
Unordered List	<list>	<list role="[role]">
Tables	<table align="" border="" summary="" cellpadding="" cellspacing="">	@align, @border, @summary, @cellpadding and @cellspacing are no longer supported
Table Group	<tgroup>	No longer supported
Table Rows	<row role="[role]">	<row align="[horizontal align]" part="[header footer body]" role="[role]">
Table Columns	Limited support with <colspec>	<col align="[horizontal align]" part="[header footer body]" role="[role]" span="[column span]" width="[column width]">  New element defining properties applying to all cells in the column.
Table Cells	<cell valign="" width="">	<cell role=""> @valign and @width no longer supported (@width set at column level.
Table Header Cells	<hcell valign="" width="">	<cell role="[role]"> or <row col part="header"> Deprecated, use of <cell> element is preferred with either specific role or part or a header row or column.
Prefixes	Not supported.	<para prefix="[prefix]"> <heading prefix="[prefix]">
XRefs	<xref uritype="[media type]" uriconfig="[document type]" manual="" doublelink="" doublelinktitle="" doublelinkmanual="" ... >	<xref mediatype="[media type]" documenttype="[document type]" ... > @manual, @doublelink, @doublelinktitle, @doublelinkmanual are no longer supported

PROPERTIES	PS Standard	PSML
Properties Fragment	Not supported but emulated as: <pre>&lt;section format="pslabelvalues"&gt;   &lt;body&gt; ... &lt;/body&gt; &lt;/section&gt;</pre>	<pre>&lt;properties-fragment&gt;</pre>
Properties	Not supported but emulated as: <pre>&lt;para&gt;[Title]   &lt;inlineLabelame="[name]"&gt;     [value]   &lt;/inlineLabel&gt; &lt;/para&gt;</pre>	<pre>&lt;property title="[title]"   name="[name]"   value="[value]"   datatype="[datatype]"   count="[count]"/&gt;</pre>
Multiple values	Not supported but emulated as: <pre>&lt;para&gt;[Title]   &lt;inlineLabel name="[n]"&gt;[v1]&lt;/inlineLabel&gt;   &lt;inlineLabel name="[n]"&gt;[v2]&lt;/inlineLabel&gt;   ... &lt;/para&gt;</pre>	<pre>&lt;property title="[title]"   name="[name]"   datatype="[datatype]"   count="n"&gt;   &lt;value&gt;[value1]&lt;/value&gt;   &lt;value&gt;[value2]&lt;/value&gt;   ... &lt;/property&gt;</pre>
Multiple values	Not supported but emulated as: <pre>&lt;para&gt;[Title]   &lt;inlineLabel name="[name]"&gt;     &lt;xref ... &gt; ... &lt;/xref&gt;     &lt;xref ... &gt; ... &lt;/xref&gt;   &lt;/inlineLabel&gt; &lt;/para&gt;</pre>	<pre>&lt;property title="[title]"   name="[name]"   datatype="xref"   count="n"&gt;   &lt;xref&gt;[value1]&lt;/xref&gt;   &lt;xref&gt;[value2]&lt;/xref&gt;   ... &lt;/property&gt;</pre>
XREF FRAGMENT	PS Standard	PSML
XRef Fragment	Not supported but emulated as: <pre>&lt;section format="psxreflist"&gt;   &lt;body&gt; ... &lt;/body&gt; &lt;/section&gt;</pre>	<pre>&lt;xref-fragment&gt;</pre>
XRefs	Wrapped in paragraphs <pre>&lt;para&gt;&lt;xref ... &gt;... &lt;/xref&gt;&lt;/para&gt;</pre>	Directly listed as block xrefs <pre>&lt;blockxref ... &gt; ... &lt;/blockxref&gt;</pre>