

pxDoc Leaflet

pxDoc V1.1

1.1 Template concepts

pxDocGenerator	<p>Declare a new Generator</p> <pre>pxDocGenerator projectName <i>attributes</i> {...}</pre>
pxDocModule	<p>Declare a new Module, to be re-used in a (several) generator(s)</p> <pre>pxDocGenerator moduleName <i>attributes</i> {...}</pre>
template	<p>Define a template in a Generator or a Module</p> <pre>template templateName(<i>arguments</i>) {...}</pre> <p>Root Template: Entry point for a generator</p> <pre>root template main(ObjectType objectName) {...}</pre>
function	<p>Declare an Xbase function</p> <pre>function ReturnType name(<i>arguments</i>) {...}</pre>
var	<p>Define a global variable</p> <pre>var Type name = ...</pre>
apply	<p>Call a template to be applied at this point</p> <pre>apply templateName(<i>arguments</i>)</pre> <p>You can apply templates iteratively and define a separator between templates:</p> <pre>apply templateName(<i>arguments</i>) separator {...}</pre>

1.2 Document concepts

document	<p>Declare a new Word document to generate (there can be several documents in a single template)</p> <p><code>document attributes {...}</code></p>
subdocument	<p>Word subdocument to be included in the final document.</p> <p>Existing subdocument: <code>subDocument filename</code></p> <p>New subdocument (manual part): <code>subDocument filename</code> <code>fromTemplate: "templateName.docx"</code></p>
font	<p>Apply to the text several styles at once: bold, color, strike,...</p> <p><code>font attributes { ... }</code></p>
bold	<p>Apply bold style to a bloc</p> <p><code>bold { ... }</code></p>
italic	<p>Apply <i>italic</i> style to a bloc</p> <p><code>italic { ... }</code></p>
underline	<p>Apply <u>underline</u> style to a bloc, with optional underline style</p> <p><code>underline(underlineStyle) { ... }</code></p>
strike	<p>Apply strike style to a bloc, with optional underline style</p> <p><code>strike(strikeStyle) { ... }</code></p>
subscript	<p>Apply subscript style to a bloc</p> <p><code>subscript { ... }</code></p>
superscript	<p>Apply superscript style to a bloc</p> <p><code>superscript { ... }</code></p>
color	<p>Apply a RGB color to a bloc</p> <p><code>color "R,G,B" { ... }</code></p>
#styleName	<p>Apply the style <i>styleName</i> to the text, with optional options</p> <p><code>#Normal attributes {...}</code></p>
HeadingN	<p>Apply a Heading of level x (from 1 to 9) to the text.</p> <p>Linked to the Word Headings, which are particular Styles</p> <p><code>HeadingN Level:x {...}</code></p>

newLine	Insert a line break
§	Insert a paragraph break
newPage	Insert a page break
nextColumn	Insert a column break
section	Start a new section with optional attributes
samePage	Keep content on the same page (auto-resize images) <code>samePage {...}</code>
Table	Create a table, with optional table attributes and columns attributes <code>table attributes [col1 attributes col2 attributes ...] { row and cell definition }</code>
Row	Create a row within a table, with optional table attributes and columns attributes <code>row attributes [col1 attributes col2 attributes ...] { cell definition }</code>
Cell	Create a cell within a row, with optional attributes <code>cell [attributes] { ... }</code>
image	Insert an image with optional formatting attributes (width, height, alt text) <code>image path:path attributes</code> or <code>image java:javaAWTObject attributes</code>
bookmark	Insert a bookmark within the document. Bookmark has an ID and is applied to a block: <code>bookmark "bookmarkID" {...}</code>
hyperlink	Insert a link to a bookmark, a file or a URL . Applied to a block <code>hyperlink attributes {...}</code>
field	Insert a Field with optional attributes (field parameters and text to display) <code>field fieldName attributes</code>
toc	Insert a Table Of Content, with optional attributes (title, parameters...) <code>toc attributes</code>
language	Specify a language that will be automatically rendered by pxDoc. Eg HTML, wiki, pxDoc source code... <code>language html ''' My HTML content '''</code>