## **CompCat—Welliver Computer-to-Monotype Interface Coding Information**

## Paragraph Formatting

Code Start	Code Cancel	Example In Use	Results in Typesetting
<center></center>	Any other line code such as <justify> or <left></left></justify>	<pre><center>This is the headline<qo> <justify>The text block now begins and continues until it is ended with a code such as <qo></qo></justify></qo></center></pre>	This is the headline The text block now begins and continues until it is ended with a code such as
<left></left>	Any other line code such as <justify> or <center></center></justify>	<li><left>This text all<qo> will appear flush to left<qo> until the code<qo> is supplanted with another format code.<qo></qo></qo></qo></qo></left></li>	This text all will appear flush to left until the code is supplanted with another format code.
<right></right>	Any other line code such as <justify> or <left></left></justify>	<pre><right>Text which is flush to<qo> the right margin is called out<qo> by this code. It remains until supplanted<qo> with another format code.<qo></qo></qo></qo></qo></right></pre>	Text which is flush to the right margin is called out by this code. It remains until supplanted with another format code.
<justify></justify>	Any other line code such as <left> or <center></center></left>	<justify>All text which follows will appear justified to the line measure specified in the ribbon generator's opening menu. The code remains in effect until replaced with another format code.qo&gt;</justify>	All text which follows will appear justified to the line measure specified in the ribbon generator's opening menu. The code remains in effect until replaced with another format code.
<indent[n]></indent[n]>		indent paragraphs, where [N] is a positive or negative integer indicating the number of units to indent. Negative numbers trigger hanging indentation.	All text with follows will have the first line of each paragraph indented by the specified number of units. Negative indentation will result in hanging indentation.
	None	<pre><justify>This is one of two line-ending codes. This code says, when the "justify" code is in effect, to "end the line here and justify the line if at all possible. Otherwise, quad it out. It is best used in situations where you do not</justify></pre>	This is one of two line-ending codes. This code says, when the "justify" code is in effect, to "end the line here and justify the line if at all possible. Otherwise, quad it out. It is best used in situations where you do not want quads at the end the line if at all possible.

Code Start	Code Cancel	Example In Use	Results in Typesetting
		want quads at the end the line if at all possible.	
<qo></qo>	None		This is the second line-ending code. It says to end the text line here and fill the line with quads and spaces. It's probably preferable for straight-matter composition.
<nohyphenatio n=""></nohyphenatio>		Disables hyphenation within the specified passage.	

## Character (Sort) Formatting

Code Start	Code Cancel	Example In Use	Results in Typesetting
<i>&gt;</i>		This text contains <i>italic text</i> which is canceled with the code preceded by a slash.	This text contains <i>italic text</i> which is canceled with the same code preceded by a slash mark.
<b></b>		The <b>boldface command</b> calls for bold type. Of course, the matrix case arrangement must contain boldface matrices for the code to work.	The <b>boldface command</b> calls for bold type. Of course, the matrix case arrangement must contain boldface matrices for the code to work.
<sc></sc>		<pre><center>T<sc>HIS </sc>C<sc>ALLS FOR </sc>A<sc>MALL </sc>CsAPITALS.<qo> <justify> The code must be turned off at the end or all copy to follow also will appear in small caps.</justify></qo></center></pre>	This Calls for Small Capitals.  The code must be turned off at the end or all copy to follow also will appear in small caps.
<a[activator]></a[activator]>	N/A	Insert character or ligature identified by [activator] from the current MCA.	
< -1>		W <l-1>o</l-1> men and T <l-2>y2&gt;pefounders need this code. It can be interpreted as a "mortise" code but the value probably should not exceed 3.</l-2>	Women and Typefounders need this code. It can be interpreted as a "mortise" code but the value probably should not exceed 3. <i>The code must affect the character to the right of the mortise location.</i>

Code Start	Code Cancel	Example In Use	Results in Typesetting
<12>	12	<12>This code will create letterspacing. 12	This code will create letterspacing.
<s18></s18>	It does not need to be canceled	but the value must be able to be accomplished	This adds 18 <b>units</b> of space where it appears in text. It can be any value but the value must be able to be accomplished by multiples of <b>fixed space widths</b> within the matrix case arrangement.

## Page Formatting

Code Start	Code Cancel		Results in Typesetting
<header></header>		define the current header for all (even and odd) pages. Code contained within will be used to generate headers for all pages following. The code must be self contained and end with a paragraph ending code (qo or p)	
<footer></footer>		define the current footer for all (even and odd) pages. Code contained within will be used to generate footers for all pages following. The code must be self contained and end with a paragraph ending code (qo or p)	
<oheader></oheader>		define the current header for odd pages. Code contained within will be used to generate odd page headers for all pages following. The code must be self contained and end with a paragraph ending code (qo or p)	
<eheader></eheader>		define the current header for even pages. Code contained within will be used to generate even page headers for all pages following. The code must be self contained and end with a paragraph ending code (qo or p)	

Code Start	Code Cancel		Results in Typesetting
<ofooter></ofooter>		define the current footer for odd pages. Code contained within will be used to generate footers for all pages following. The code must be self contained and end with a paragraph ending code (qo or p)	
<efooter></efooter>		define the current footer for even pages. Code contained within will be used to generate even page footers for all pages following. The code must be self contained and end with a paragraph ending code (qo or p)	
<pre><pagebreak></pagebreak></pre>	N/A	Causes a new page to be started. Note that blank lines will not be cast to complete the page.	
<pagenumber></pagenumber>	N/A	Inserts the current page number into the text as an arabic number. Useful for headers and footers, but will work within regular body text as well.	
<romanpagenu mber&gt;</romanpagenu 	N/A	Inserts the current page number into the text as a capitalized roman numeral. Useful for headers and footers, but will work within regular body text as well.	
<li><lowercaserom anpagenumber &gt;</lowercaserom </li>	N/A	Inserts the current page number into the text as a lower cased roman numeral. Useful for headers and footers, but will work within regular body text as well.	
<setpagenumb er [N]&gt;</setpagenumb 	N/A	Sets the current page number to [N]. Note that the number will be used for all following page number insertions, so if required in a header, the page number must be set in code before the page breaks.	