

Autonumbering in FrameMaker

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Autonumbering Samples

This document is a sample of the different ways you can use autonumbering in FrameMaker.

Numbering Steps

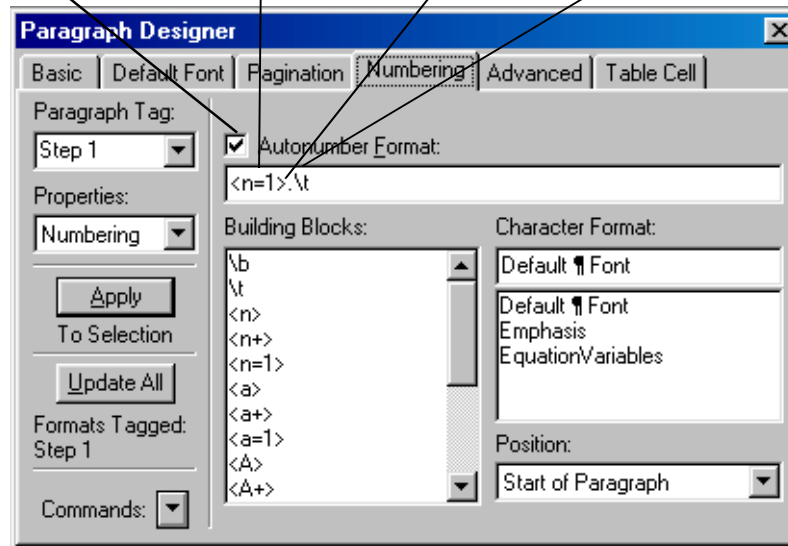
You use autonumbering to number steps for procedures. Most people do this by having two paragraph tags: one for the first step and one for each subsequent step.

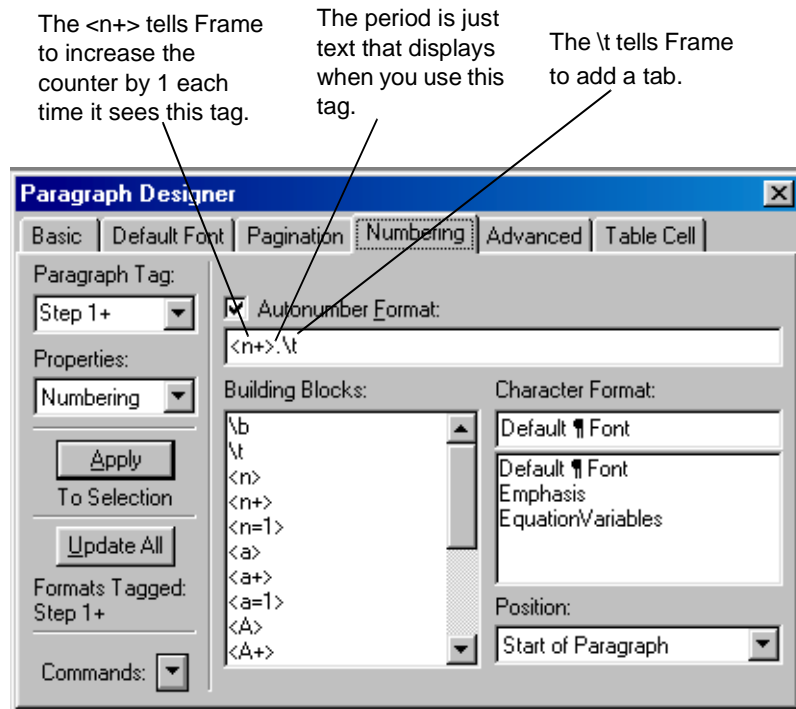
Select this option to turn on autonumbering.

The <n=1> tells FrameMaker to set the this counter to 1 each time it sees this tag.

The period is just text that displays when you use this tag.

The \t tells Frame to add a tab.





Below is a numbered list using these two paragraph tags.

1. Use the Step 1 tag for the first step.
2. Use the Step 1+ tag for all subsequent steps.

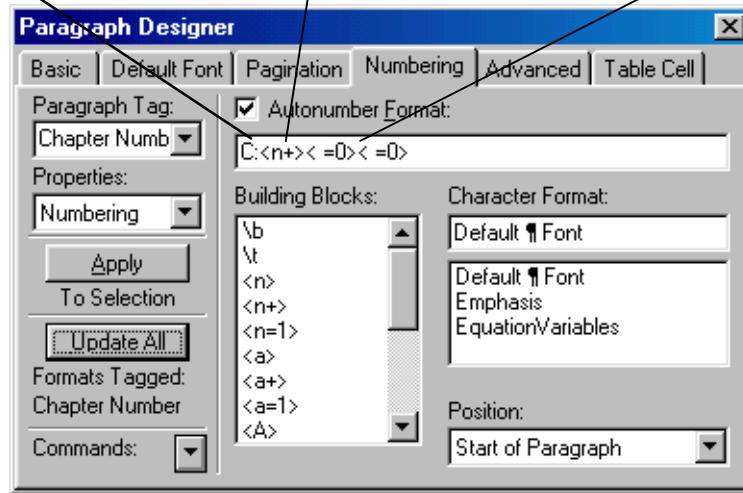
Setting Up Chapter Numbering

You need a unique paragraph tag to set up chapter numbering. Use this tag only for the paragraph where you want the chapter number.

The C: is the name of the numbering series for chapter numbering.

The <n+> tells Frame to increase the counter by 1 each time it sees this tag.

The <=0> are counters for each type of numbering that we need. In this case, the first is for tables and the second is for figures. This resets those counters each time Frame sees this tag.



This tag generated the number you see at the top of page 1.

Numbering Tables and Figures

To set up table numbering, you create a paragraph tag that includes the text and numbering for tables.

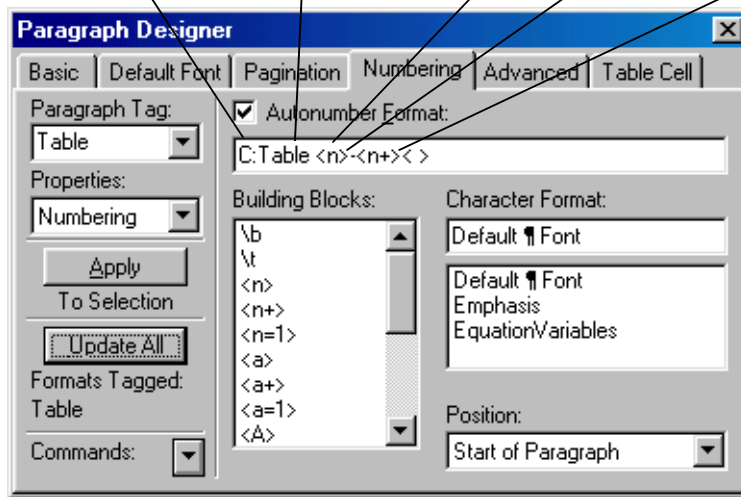
The C: tells Frame to use the C: numbering series.

Table is just text that displays when you use this tag.

The <n> tells Frame to display the number from this counter.

The hyphen adds a hyphen between the numbers.

The <n+> tells Frame to increase the table counter by 1. The < > tells Frame to do nothing with the figure counter.



This tag generated the table number below.

Table 1-1

To set up figure numbering, you also create a specific paragraph tag for figures.

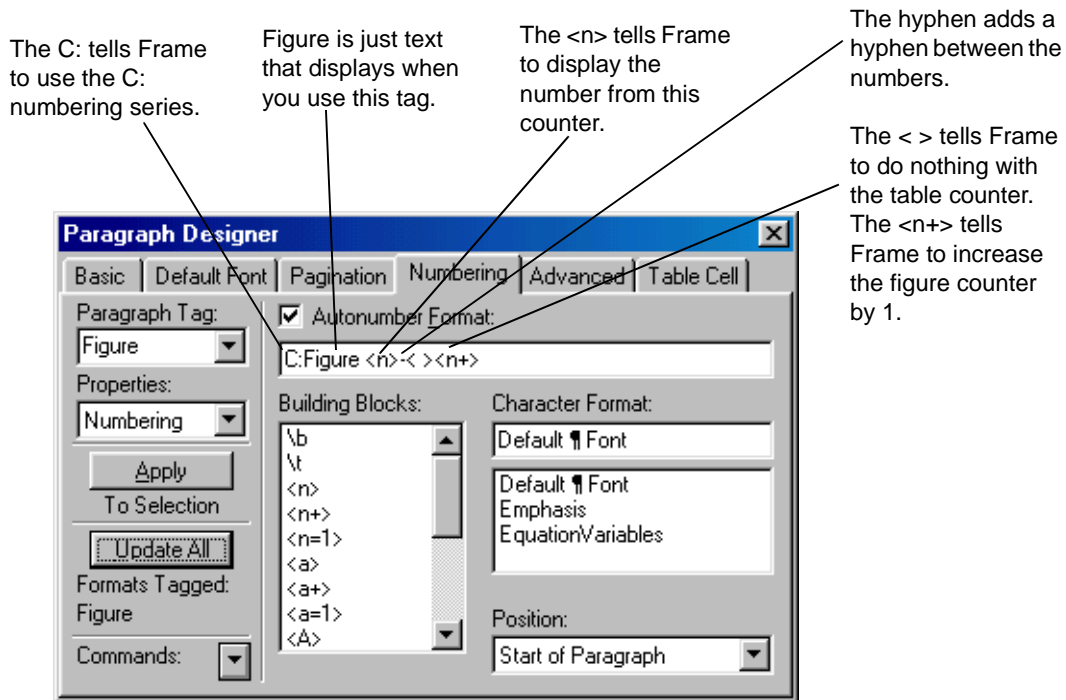
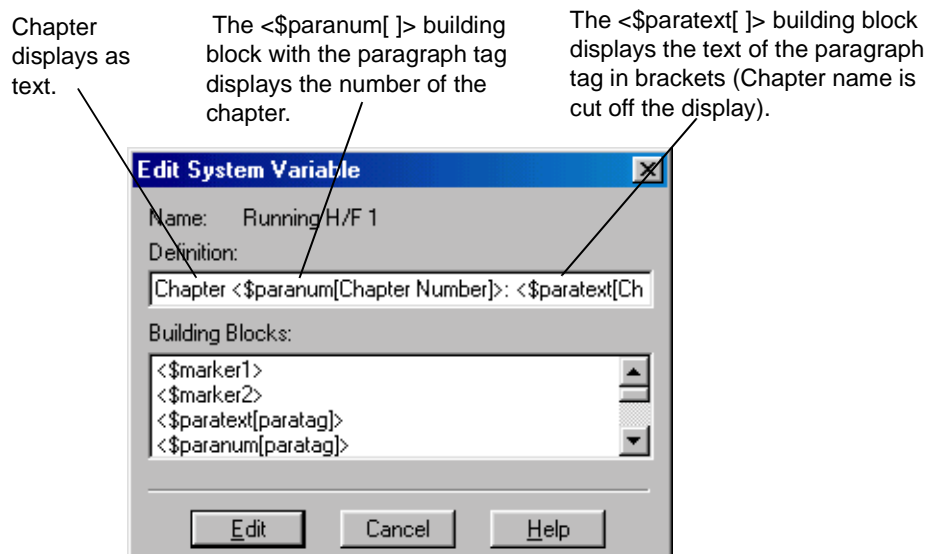


Figure 1-1

This tag generated the figure number above.

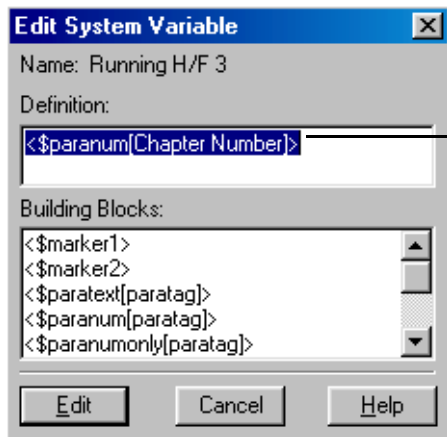
Numbering in Headers and Footers

You can use the chapter number tag in headers on the Master page using one of the Running H/F variables to create a header like the one in this document.



This variable generates the header on each page.

To number pages using the chapter number-page number (2-3) format, you use the chapter number paragraph tag in the footer. You do this on the Master page using one of the Running H/F variables.



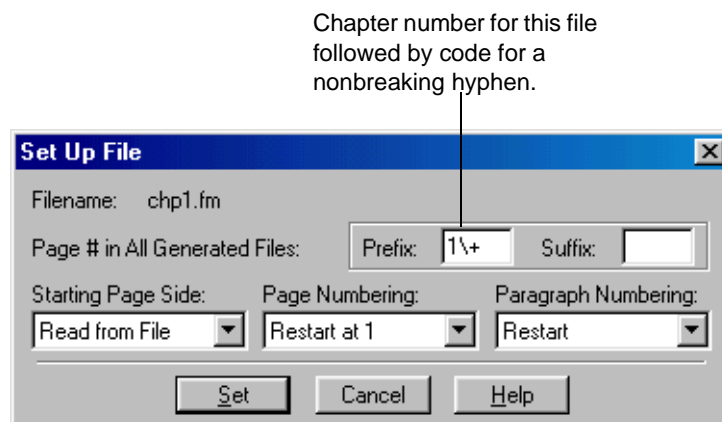
The <\$paranum[]> building block displays the paragraph number of the paragraph tag in brackets.

This variable generated the first part of the page number below.

Using Chapter Numbers in Generated Files

You don't use autonumbering to set up chapter numbers in the table of contents (TOC), index, or other generated files. We've included this example for completeness. If you use chapter numbers in your page numbers, you'll want to use them in the TOC and index also.

You set up page numbering prefixes and suffixes from the book file. You must set up each file individually.



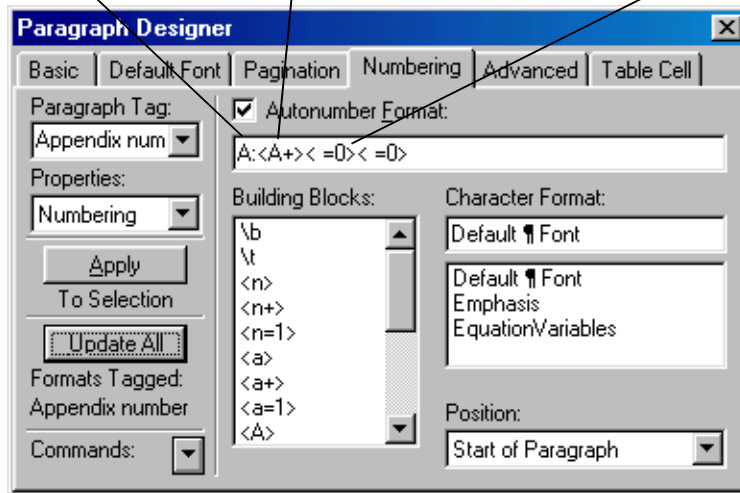
Setting Up Appendix Numbering

If you want your appendices to have letters, you must use a different paragraph tag and set up a new numbering series for them.

The A: names the new numbering series.

The <A+> tells Frame to use capital letters and increase by 1 each time it sees this tag.

Again we have the counters for table and figure numbering and reset them to zero each time this tag appears.



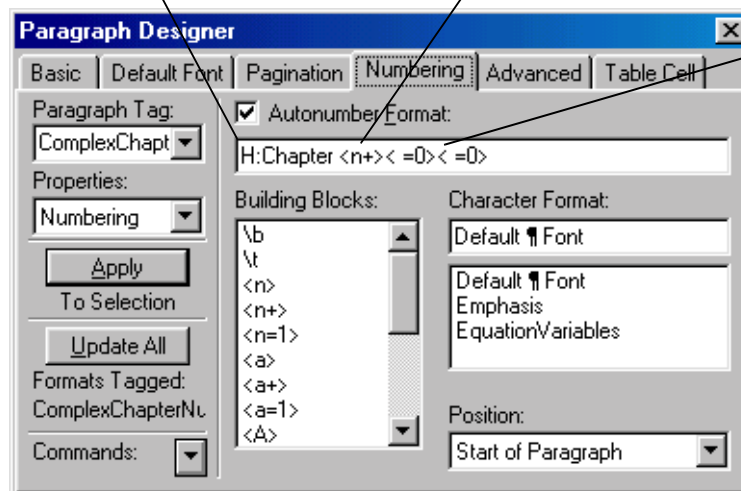
Setting Up Section Numbering

You can set up section numbers where each section has its own number, (1.0, 1.1, 1.2, etc.).

The H: is the name of the numbering series for chapter numbering.

The <n+> tells Frame to increase the counter by 1 each time it sees this tag

The <=0> are counters for each level of numbering that we need. In this case the first is for the chapter and also serves to number heading 1 and the second and third are for headings 2 and 3, respectively. This resets those counters each time Frame sees this tag.



Chapter 1 [This is a chapter heading that this tag generates]

The H: tells Frame to use the H: numbering series.

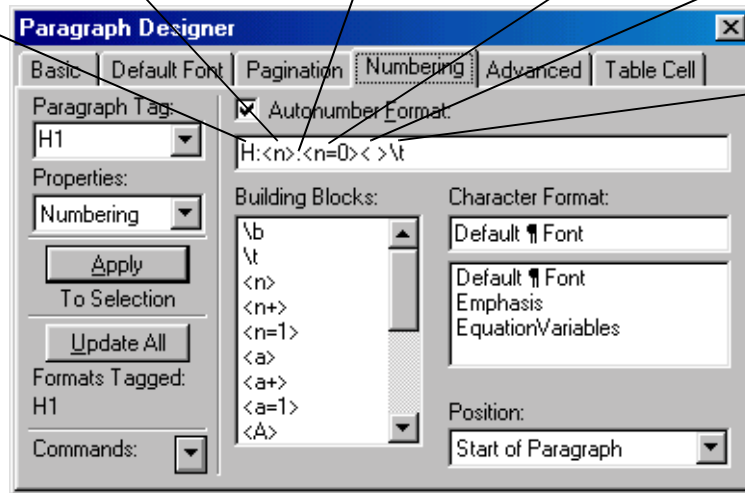
The <n> tells Frame to display the number from this counter.

The period is just text that displays.

The <n=0> tells Frame to display the a zero after the decimal.

The < > tells Frame to do nothing with the last counter.

The \t tells Frame to add a tab.



1.0 [This is a first level heading that this tag generates.]

The H: tells Frame to use the H: numbering series.

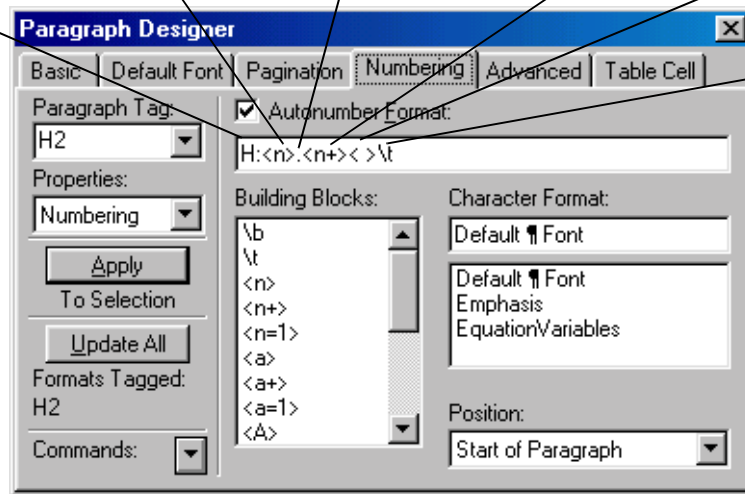
The <n> tells Frame to display the number from this counter.

The period is just text that displays.

The <n+> tells Frame to increase the counter by 1 each time it sees this tag.

The < > tells Frame to do nothing with the last counter.

The \t tells Frame to add a tab.



1.1 [This is a second level that this tag generates].

The H: tells Frame to use the H: numbering series.

The <n> tells Frame to display the number from this counter.

The periods are just text that displays.

The <n> tells Frame to display the number from this counter.

The <n+> tells Frame to increase the counter by 1 each time it sees this tag.

The \t tells Frame to add a tab.

The screenshot shows the Paragraph Designer dialog box with the Numbering tab selected. The Paragraph Tag is set to H3. The Autonumber Format checkbox is checked. The format string is H:<n>.<n>.<n+>\t. The Building Blocks list includes \b, \t, <n>, <n+>, <n=1>, <a>, <a+>, <a=1>, and <A>. The Position is Start of Paragraph.

1.1.1 [This is a third level heading that this tag generates].

