

Use Smart Quotes with a Macro  
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Many people want to use appropriate open and close quotes, but don't want to bother pressing (Ctrl-2), then typing 4,32 or 4,31 each time they are inserted. The included SMQUOTES.WPM is a smart quotes macro that can be mapped to your double-quote key on a soft keyboard. It is smart because it places open and closed quotes in the proper places. It also gives an "OPEN" or "CLOSE" prompt that tells you which kind of quote is being inserted, in case your screen doesn't have the capability of showing smart quotes.

#### Using the macro

Before typing the beginning of a quotation, play the macro to insert the opening smart quote. Once the quotation is finished, play the macro again to insert the closing smart quote. Alternatively, you can type some text, then go back to insert the quotation marks by playing the macro at both the beginning and end of the quotation.

*Note: You'll need to go to View Document (Shift-F7, 6) to see the quotation marks.*

#### Explanation of the macro

The most reliable method for deciding whether you need an open or close quote is by checking what has just been typed. For instance, if the character left of your cursor is a period, you've probably just finished a sentence and need a close quote. Similarly, if the character left of your cursor is a space, you're about to begin a word or sentence and need an open quote. Therefore, the job of the first line of the macro is to find exactly what is left of your cursor. The first line is easiest to understand if you read it from right to left.

The {SYSTEM}left command reads what is to the left of your cursor. The {KTON} command converts what {SYSTEM}left reads into its numeric equivalent.

Finally, the {ASSIGN} command assigns what is converted to the {VARIABLE} previous. This way, the {VARIABLE} previous contains the numeric equivalent of the character left of your cursor. The {IF} command on line 2 checks {VARIABLE} previous to see if it's equal to a [HRt], space, [Tab], [HRt-SPg], [HPg], left parenthesis, left square bracket, left French brace, [SRt], [SPg] or forward slash. If it is equal to any of these, the open quote on line 14 is inserted. Otherwise, the {ELSE} command on line 15 tells WordPerfect to insert the close quote on line 16.