

Mark Your Place with Macros  
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When you're reading a 200-page book and need to put it down, you don't just close it – you use something like a bookmark to mark your place. That way, you don't waste time trying to find where you left off.

Now imagine editing a 200-page document. If you exit the document before you've finished editing it, you could waste a lot of time later trying to pick up where you left off. Even if you wrote down the page number before you exited the document, finding the previous location of the cursor is still time-consuming.

Wouldn't it be nice to save the document with a bookmark and have the cursor automatically move to that point when you retrieve the document? The included BOOKSAVE.WPM and BOOKOPEN.WPM macros let you do just that.

Using the BOOKSAVE.WPM macro

When you want to create a bookmark, press (Alt-F10), type "booksave" and press (Enter). The macro first checks to see if you're on the document screen, a menu, or an editing substructure such as the Header editing screen.

If you're not at the document screen, the macro will execute a normal exit command. If you are at the document screen, the macro will display the following menu:

1 Save with Bookmark; 2 Save without Bookmark;  
3 Exit without saving; 4 Clear screen without saving: 1

Choose one of these options, depending on what you want to do with your document.

If you choose option 1 Save with Bookmark, the macro first inserts character 11,0 ( ) at the current cursor location.

The macro then moves to the top of the document, inserts character 11,0 again and prompts to enter the name of the document, the same as during a normal save.

Placing the character at the top of the document allows the BOOKOPEN.WPM macro (see below) to check whether or not the document contains a bookmark and quit without searching if it doesn't. This prevents wasting time searching through a large document if your bookmark isn't there.

When you choose 2 Save without Bookmark, you'll be allowed to perform a normal save. Choosing 3 Exit without saving is the same as pressing Exit (F7), (N) No, (Y) Yes. If you only have one document screen open, the macro exits the program. If both document screens are open, the macro only exits the current document. Option 4 Clear screen without saving is the same as pressing Exit (F7), (N) No, (N) No. You end up with a clear screen and your default settings.

## Using the BOOKOPEN.WPM macro

From the document screen, press (Alt-F10), type "bookopen" and press (Enter). The macro prompts you to enter a filename that has (presumably) been bookmarked with the BOOKSAVE.WPM macro.

Once the file has been retrieved, the macro checks the top of the document for character 11,0 to see if there's a bookmark positioned somewhere in the document. If so, it places the cursor at the place you bookmarked. It also deletes both occurrences of character 11,0.

*Note: Normally, if you press Cancel (F1) while a macro is executing or an error occurs such as "File not Found," execution of the macro stops. Both of these macros contain commands to ensure that execution will continue instead.*