

# Ivory Tower Software

Documentation for shareware **MixCase™**, version 1.38  
Updated December 29, 1992

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## MixCase Installation

Copy MIXCASE.EXE and CAPDICT.DAT to a directory on your hard drive. CAPDICT.DAT is the user-definable capitalization dictionary data file, and it must be in the same directory as MIXCASE.EXE. The dynamic link library VBRUN100.DLL should be in any directory in your DOS PATH.

You can install MixCase as an icon in your program manager in the usual manner.

## How Mixcase Works

MixCase has two modes: file mode and clipboard mode. In file mode, MixCase opens a text file to convert to mixed case. Mixcase first converts all characters to lower case, then MixCase capitalizes the first letter of sentences and table items. If the "use capitalization dictionary" option is enabled, MixCase capitalizes the proper names and abbreviations specified in the dictionary.

In the clipboard mode, MixCase performs a similar treatment on text you paste into the text box. You can also type in text with the Caps Lock key on to test the program. Try pasting the paragraph below:

THESE TWO PARAGRAPHS ARE EXAMPLES OF ALL-CAPS AND MIXED CASE TEXT. BECAUSE THE LETTERS ARE THE SAME HEIGHT AND THERE ARE NO ASCENDERS OR DESCENDERS, ALL-CAPS TEXT IS HARDER TO READ THAN MIXED CASE. IT ALSO TAKES UP MUCH MORE SPACE WITH A PROPORTIONAL PITCH FONT.

These two paragraphs are examples of ALL-CAPS and mixed case text. Because the letters are the same height and there are no ascenders or descenders, ALL-CAPS text is harder to read than mixed case. It also takes up much more space

with a proportional pitch font.

Included with MixCase is the ASCII file TESTCASE.TXT. You can use this file to test the File Mode of MixCase. Use the File Open menu option.

Many businesses have large quantities of existing documents in ALL-CAPS, many left over from the mainframe days. If readability (and safety) is important to your business, MixCase conversion is an easy and effective option for your existing procedures and manuals.

## **Performance**

With long text files, MixCase can make any computer seem slow, especially with the capitalization dictionary enabled. Fortunately, MixCase is a very polite multitasker, and it will hardly slow your other programs. If you have a long file to convert, set MixCase in operation and then minimize it. You can then work in another program with MixCase processing in the background. MixCase will notify you when it is done.

For the fastest performance, check the "High Priority" menu option. This will cause MixCase to yield the CPU to Windows much less frequently, for the fastest text processing. However, you will notice slower performance in other Windows applications with the "High Priority" option checked. Minimizing MixCase after you start on a file will enhance performance in either mode.

## **Capitalization Dictionary**

Any word you enter into the capitalization dictionary will be capitalized just as you specify. For instance, "California" will appear with the letter "C" capitalized, with the rest lower case. "USA" will appear in all capitals. Do not put any commas in your dictionary entries, but other punctuation is allowed.

If there are features you would like to see in future versions of this software, or if you find a bug or have any other comment, please contact me at the following address:

**Ivory Tower Software**  
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You may also send me a message via CompuServe (76427,2611). If you are

reporting a bug, please mention the version number.

MixCase is shareware. That means that you can evaluate this program to see if it meets your needs before you purchase a license. You may also copy the evaluation version for distribution to others for their evaluations. To keep using MixCase after your evaluation is complete you must purchase a user license. For a copy of the latest registered version and a single license to use the software on any machine, send \$35 to Ivory Tower Software at the above address. Site licenses are also available.

## History

<b>Vers.</b>	<b>Date</b>	<b>Description</b>
1.33	22-Nov-92	A new option to capitalize all words in a document has been added. The capitalization dictionary is still enabled when this option is checked. Use this option (available from the menu item "Options") to put database files in a proper name format.
1.34	25-Nov-92	A new "High Priority" option to raise the MixCase CPU priority for faster performance has been added. See the "Options" menu.
1.35	28-Nov-92	The percentage complete is now shown when MixCase is minimized.
1.36	30-Nov-92	The "Open File" dialog box is now modal.
1.38	26-Dec-92	MixCase is now compiled with Visual Basic version 2.0 for better performance.