CONVERT-TO-UTF8

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This file contains a single function that facilitates the conversion of Medley source files from the default :MCCS external format to :UTF-8. The characters in the UTF-8 versions will have the same appearance outside of Medley (e.g. in github) as they do in Medley, even though the character-encoding byte sequences will be different for characters outside of Asciii (and for left-arrow and up-arrow).

(CONVERT-TO-UTF8 *FILE FILETYPE*)   [Function]

This first ensures that EXPORTS.ALL is loaded, then loads the contents of *FILE* to property lists and also loads the EVAL@COMPILE items on *FILE*. It then performs (MAKEFILE *FILE* '(NEW :UTF-8)) and compiles all the functions on the resulting converted file according to its FILETYPE property.

There are apparently mistaken cases where the FILETYPE is CL:COMPILE-FILE but the current compile file is an LCOM and there is no DFASL. In that case, *FILE*'s FILETYPE is changed to FILETYPE, if provided, or :FAKE-COMPILE-FILE.