

A Posix Library for Think C

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(Version)

Abstract

This library is intended to supplement the ANSI and Unix libraries provided with Think C, by supplying as many of the missing Posix functions as possible. The library was developed to assist in porting GNU programs to the Macintosh.

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This library is in the Public Domain. It may be used and modified freely\do6(h)owever, the author would be grateful if any such modifications could be posted to him, and if his name and e-mail address could be left on all files, to this end.

The use of the term “Posix” may be misleading—it is certainly not meant to imply that the functions satisfy any Posix standards (of which the author is largely ignorant). It is intended simply as a description of the kind of functions included—namely, those Posix functions not included in the Think C ANSI or Unix libraries.

Many of the functions (in particular those in the file "dummy.c") do no more than return an appropriate value, indicating success or failure, as deemed appropriate.

1 Acknowledgements

The author has used freely code in the archives pointed out to him, in particular code by: Guido van Rossum ("guido@cwi.nl"), and Mathias Neearcher. (Where code is taken more or less verbatim, this is indicated in the relevant files.) He is also grateful for assistance from: Kenneth Seah ("kseah@procyon.austin.tx.us"), Sak Wathanasin ("sw@network-analysis-ltd.co.uk"), John W. Hardin ("hardin@mcc.com"), and Gary J. Henderson ("gary@iscnvx.lmsc.lockheed.com")

¹To date the author has ported the following GNU programs to the Mac: "diff-1.15", "patch-2.012u6", "rcs-5.6", "bison-1.18", "flex-2.3.7", "perl".