

Fortran Library Reference



This book describes the routines in the Sun[tm] ONE Studio Fortran libraries and is intended for programmers with a working knowledge of Fortran and the Solaris[tm] operating environment.

If you need to add mathematical and statistical functionality to your applications or if you have complex mathematical problems to solve, the NAG Fortran Library Example: `itime : demo% cat titime.f INTEGER*4 iarray(3) call itime(iarray) write (*, (The time is: ,3i5) iarray end demo% f77 -silent titime.f demo%` The Intel Fortran Libraries Reference. Document Number: 253262-002. World Wide Web: <http://95> Intrinsic Functions > 2.1 Standard Fortran 95 Generic Intrinsic Functions > 2.1.14 Array Reduction Functions. Sun Studio 12: Fortran Library Reference. Sun Studio 12: Fortran Library Reference. Previous: 1.4.52 `ttnam, isatty: Get Name of a Terminal Port` Next: 1.4.54 `wait: Wait for a Process to Terminate` `INTEGER*4 chmod. n = chmod(name , mode). name. character. Input. Path name. mode. character. Input. Anything recognized by chmod (1),. such as o-w , 444` Documentation Home > Sun Studio 12: Fortran Library Reference. Sun Studio 12: Fortran Library Reference. Book Information. expand / collapse Index. 1.3 Fortran Math Functions. The following functions and subroutines are part of the Fortran math libraries. They are available to all programs compiled with `f95`. Chapter 1 FORTRAN Library Routines. This chapter describes the Fortran library routines alphabetically. See the FORTRAN 77 Language Reference for details. Documentation Home > Sun Studio 12: Fortran Library Reference > Chapter 2 Fortran 95 Intrinsic Functions > 2.2 Fortran 2003 Module Routines > 2.2.1 IEEE This Intel Fortran Libraries Reference as well as the software described in it is furnished under license and may only be used or copied in accordance with the `terminal = isatty(lunit). lunit. INTEGER*4. Input. Logical unit. Return value. LOGICAL *4. Output. terminal =true: It is a terminal device. terminal =false: It is not a`