Q:   I'm using the C++ compiler under Release 2 or later and cannot locate the "complex" data type or its associated header file complex.h.   This is a conventional C++ header file.   Where is it?

Q:   Where is the streams.h C++ header file?   How do I gain access to "cerr" and "cout", two conventional streams, from Objective-C methods?

A:   NeXT does not ship any C++ libraries with Release 2 or later.   The Free Software Foundation (which is responsible for the GNU project) has written a large library of routines for C++ called libg++.   Under current FSF rules, libg++ can only be used by programs which are not distributed commercially.   For further information, the Free Software Foundation can be contacted at:

>    Free Software Foundation, Inc.
>    675 Massachusetts Avenue
>    Cambridge, MA   02139   USA

Telephone:    (617) 876-3296
        Electronic mail:    gnu@prep.ai.mit.edu

Other third parties offer C++ libraries as well.    AT&T offers a library which is a subset of libg++ for a fee.    Some developers have chosen to develop their own C++ libraries.

The GNU C++    [libg++] Class Library includes support of the following [often requested] features:

        Streams and other I/O
        Complex numbers
        String support

See also: ../Objective_C/compiling_C++_libraries.

QA624

Valid for 2.0
Valid for 3.0