NAME
      mq_close – close a message queue descriptor

LIBRARY
      Real-time library (*librt*, *−lrt*)

SYNOPSIS
      #include <mqueue.h>

      int mq_close(mqd_t *mqdes***);**

DESCRIPTION
      mq_close() closes the message queue descriptor *mqdes*.

      If the calling process has attached a notification request (see **mq_notify**(3)) to this message queue via
      mqdes, then this request is removed, and another process can now attach a notification request.

RETURN VALUE
      On success **mq_close**() returns 0; on error, −1 is returned, with *errno* set to indicate the error.

ERRORS
      EBADF
            The message queue descriptor specified in *mqdes* is invalid.

ATTRIBUTES
      For an explanation of the terms used in this section, see **attributes**(7).

Interface	Attribute	Value
mq_close()	Thread safety	MT-Safe

STANDARDS
      POSIX.1-2001, POSIX.1-2008.

NOTES
      All open message queues are automatically closed on process termination, or upon **execve**(2).

SEE ALSO
      mq_getattr(3), **mq_notify**(3), **mq_open**(3), **mq_receive**(3), **mq_send**(3), **mq_unlink**(3), **mq_over-
      view**(7)