

NAME

elftc - support routines used in the Elftoolchain project

LIBRARY

library "libelftc"

SYNOPSIS

#include <libelftc.h>

DESCRIPTION

The library "libelftc" provides support routines used for developing the utilities in the Elftoolchain source tree.

This manual page serves as an overview of the functionality in this library. Additional reference information may be found in the individual manual pages for the functions listed below.

Functional Grouping

Binary Object Handling

elftc_bfd_find_target()

Locate a binary object descriptor.

elftc_bfd_target_class()

Query the ELF class for a binary object descriptor.

elftc_bfd_target_byteorder()

Query the byte order for a binary object descriptor.

elftc_bfd_target_flavor()

Query the object format for a binary object descriptor.

elftc_bfd_target_machine()

Query the target machine for a binary object descriptor.

elftc_bfd_target_osabi()

Query the target osabi for a binary object descriptor.

C++ support

elftc_demangle()

Decodes a symbol name encoded according to the encoding rules for the C++ language.

Programming conveniences

elftc_copyfile()

Copies the contents of a file to another.

elftc_set_timestamp()

Portably set the time stamps on a file.

Project Configuration

elftc_version()

Returns a project-wide identifier string that encodes the source revision of the source tree.

SEE ALSO

dwarf(3), elf(3)