NAME

dwarf_lne_end_sequence - set the end of instruction sequence

LIBRARY

DWARF Access Library (libdwarf, -ldwarf)

SYNOPSIS

#include <libdwarf.h>

Dwarf_Unsigned
dwarf_lne_end_sequence(*Dwarf_P_Debug dbg*, *Dwarf_Addr addr*, *Dwarf_Error *err*);

DESCRIPTION

Function **dwarf_lne_end_sequence**() sets the address that indicates the end of a sequence of target machine instructions.

Argument *dbg* should reference a DWARF producer instance allocated using dwarf_producer_init(3) or dwarf_producer_init_b(3).

Argument *addr* specifies an address value which is the first byte after the end of a instruction sequence.

If argument *err* is not NULL, it will be used to store error information in case of an error.

RETURN VALUES

On success, function **dwarf_lne_end_sequence**() returns DW_DLV_OK. In case of an error, function **dwarf_lne_end_sequence**() returns DW_DLV_NOCOUNT and sets the argument *err*.

ERRORS

Function **dwarf_lne_end_sequence**() can fail with:

[DW_DLE_ARGUMENT]   Argument *dbg* was NULL.

[DW_DLE_ARGUMENT]   The value in argument *addr* overlapped an existing line information entry.

[DW_DLE_MEMORY]   An out of memory condition was encountered during the execution of the function.

SEE ALSO

dwarf(3), dwarf_add_directory_decl(3), dwarf_add_file_decl(3), dwarf_add_line_entry(3), dwarf_lne_set_address(3), dwarf_producer_init(3), dwarf_producer_init_b(3)