

**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)