NAME

dwarf_expr_current_offset - retrieve the number of bytes in a location expression stream

LIBRARY

DWARF Access Library (libdwarf, -ldwarf)

SYNOPSIS

#include <libdwarf.h>

Dwarf_Unsigned
dwarf_expr_current_offset(*Dwarf_P_Expr expr*, *Dwarf_Error *err*);

DESCRIPTION

Function **dwarf_expr_current_offset**() returns the size in bytes of the stream representation of a location expression.

Argument *expr* should reference a location expression descriptor allocated using dwarf_new_expr(3).

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_expr_current_offset**() returns the size in bytes of the location descriptor's stream representation. In case of an error, function **dwarf_expr_current_offset**() returns DW_DLV_NOCOUNT and sets the argument *err*.

ERRORS

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

[DW_DLE_ARGUMENT]   Argument *expr* was NULL.

SEE ALSO

dwarf(3), dwarf_add_expr_addr(3), dwarf_add_expr_addr_b(3), dwarf_add_expr_gen(3), dwarf_expr_into_block(3), dwarf_new_expr(3)