NAME

dwarf_get_ACCESS_name, **dwarf_get_AT_name**, **dwarf_get_ATE_name**, **dwarf_get_CC_name**, **dwarf_get_CFA_name**, **dwarf_get_CHILDREN_name**, **dwarf_get_DS_name**, **dwarf_get_DSC_name**, **dwarf_get_EH_name**, **dwarf_get_END_name**, **dwarf_get_FORM_name**, **dwarf_get_ID_name**, **dwarf_get_INL_name**, **dwarf_get_LANG_name**, **dwarf_get_LNE_name**, **dwarf_get_LNS_name**, **dwarf_get_MACINFO_name**, **dwarf_get_OP_name**, **dwarf_get_ORD_name**, **dwarf_get_TAG_name**, **dwarf_get_UT_name**, **dwarf_get_VIRTUALITY_name**, **dwarf_get_VIS_name** - retrieve the symbolic names of DWARF constants

LIBRARY

DWARF Access Library (libdwarf, -ldwarf)

SYNOPSIS

#include <libdwarf.h>

int
dwarf_get_ACCESS_name(*unsigned val*, *char **str*);

int
dwarf_get_AT_name(*unsigned val*, *char **str*);

int
dwarf_get_ATE_name(*unsigned val*, *char **str*);

int
dwarf_get_CC_name(*unsigned val*, *char **str*);

int
dwarf_get_CFA_name(*unsigned val*, *char **str*);

int
dwarf_get_CHILDREN_name(*unsigned val*, *char **str*);

int
dwarf_get_DS_name(*unsigned val*, *char **str*);

int
dwarf_get_DSC_name(*unsigned val*, *char **str*);

int

dwarf_get_EH_name(*unsigned val*, *char **str*);

int
dwarf_get_END_name(*unsigned val*, *char **str*);

int
dwarf_get_FORM_name(*unsigned val*, *char **str*);

int
dwarf_get_ID_name(*unsigned val*, *char **str*);

int
dwarf_get_INL_name(*unsigned val*, *char **str*);

int
dwarf_get_LANG_name(*unsigned val*, *char **str*);

int
dwarf_get_LNE_name(*unsigned val*, *char **str*);

int
dwarf_get_LNS_name(*unsigned val*, *char **str*);

int
dwarf_get_MACINFO_name(*unsigned val*, *char **str*);

int
dwarf_get_OP_name(*unsigned val*, *char **str*);

int
dwarf_get_ORD_name(*unsigned val*, *char **str*);

int
dwarf_get_TAG_name(*unsigned val*, *char **str*);

int
dwarf_get_UT_name(*unsigned unit_type*, *const char **str*);

int
dwarf_get_VIRTUALITY_name(*unsigned val*, *char **str*);

int
dwarf_get_VIS_name(*unsigned val*, *char **str*);

DESCRIPTION

These functions return the symbolic name of a numeric DWARF constant.

Argument *val* specifies the numeric value whose symbolic name is desired.

Argument *str* should point to a location which will hold the returned NUL-terminated string containing the symbolic name of the specified value.

The list of functions and the DWARF constants that they accept are:

dwarf_get_ACCESS_name()	DW_ACCESS_* constants.
dwarf_get_AT_name()	DW_AT_* constants.
dwarf_get_ATE_name()	DW_ATE_* constants.
dwarf_get_CC_name()	DW_CC_* constants.
dwarf_get_CFA_name()	DW_CFA_* constants.
dwarf_get_CHILDREN_name()	DW_CHILDREN_* constants.
dwarf_get_DS_name()	DW_DS_* constants.
dwarf_get_DSC_name()	DW_DSC_* constants.
dwarf_get_EH_name()	DW_EH_PE_* constants.
dwarf_get_END_name()	DW_END_* constants.
dwarf_get_FORM_name()	DW_FORM_* constants.
dwarf_get_ID_name()	DW_ID_* constants.
dwarf_get_INL_name()	DW_INL_* constants.
dwarf_get_LANG_name()	DW_LANG_* constants.
dwarf_get_LNE_name()	DW_LNE_* constants.
dwarf_get_LNS_name()	DW_LNS_* constants.
dwarf_get_MACINFO_name()	DW_MACINFO_* constants.
dwarf_get_OP_name()	DW_OP_* constants.
dwarf_get_ORD_name()	DW_ORD_* constants.
dwarf_get_TAG_name()	DW_TAG_* constants.
dwarf_get_UT_name()	DW_UT_* constants.
dwarf_get_VIRTUALITY_name()	
	DW_VIRTUALITY_* constants.
dwarf_get_VIS_name()	DW_VIS_* constants.

RETURN VALUES

These functions return DW_DLV_OK on success. If the DWARF constant denoted by argument *val* is

not recognized, these function return DW_DLV_NO_ENTRY.

SEE ALSO

dwarf(3)