NAME

dwarf_hasattr - check for the presence of an attribute

LIBRARY

DWARF Access Library (libdwarf, -ldwarf)

SYNOPSIS

#include <libdwarf.h>

int
dwarf_hasattr(*Dwarf_Die die*, *Dwarf_Half attr*, *Dwarf_Bool *ret_bool*, *Dwarf_Error *err*);

DESCRIPTION

Function **dwarf_hasattr**() tests whether the debugging information entry referenced in argument *die* contains the attribute named by argument *attr*. Legal values for argument *attr* are those denoted by the DW_AT_* constants in the DWARF specification.

If the named attribute is present in the debugging information entry, function **dwarf_hasattr**() returns a non-zero value in the location pointed to by argument *ret_bool*. If the named attribute is not present, a zero is written instead.

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

RETURN VALUES

On success, function **dwarf_hasattr**() returns DW_DLV_OK. In case of an error, it returns DW_DLV_ERROR and sets argument *err*.

ERRORS

Function **dwarf_hasattr**() can fail with the following error:

[DW_DLE_ARGUMENT]   Either of argument *die* or *ret_bool* was NULL.

SEE ALSO

dwarf(3), dwarf_attr(3), dwarf_whatattr(3)