

NAME

dwarf_formaddr - return the value of an ADDRESS class attribute

LIBRARY

DWARF Access Library (libdwarf, -ldwarf)

SYNOPSIS

```
#include <libdwarf.h>
```

int

```
dwarf_formaddr(Dwarf_Attribute attr, Dwarf_Addr *ret, Dwarf_Error *err);
```

DESCRIPTION

Function **dwarf_formaddr**() sets the location pointed to by argument *ret* to the address represented by the attribute referenced by argument *attr*. The form of argument *attr* must be DW_FORM_addr.

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

RETURN VALUES

Function **dwarf_formaddr**() returns DW_DLV_OK on success. In case of an error, it returns DW_DLV_ERROR and sets argument *err*.

ERRORS

Function **dwarf_formblock**() may fail with the following errors:

[DW_DLE_ARGUMENT] Either of arguments *attr* or *ret* was NULL.

[DW_DLE_ATTR_FORM_BAD] The attribute referenced by argument *attr* was not of form DW_FORM_addr.

SEE ALSO

dwarf(3), dwarf_attr(3), dwarf_formblock(3), dwarf_formflag(3), dwarf_formref(3), dwarf_formsdata(3), dwarf_formsig8(3), dwarf_formstring(3), dwarf_formudata(3), dwarf_hasattr(3)