

**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)