

**NAME**

**dwarf\_formflag** - return the value of a BOOLEAN class attribute

**LIBRARY**

DWARF Access Library (libdwarf, -ldwarf)

**SYNOPSIS**

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

*int*

```
dwarf_formflag(Dwarf_Attribute attr, Dwarf_Bool *ret, Dwarf_Error *err);
```

**DESCRIPTION**

Function **dwarf\_formflag**() sets the location pointed to by argument *ret* to 1 if the attribute referenced by argument *attr* has a non-zero value, or 0 otherwise. The form of argument *attr* must be one of DW\_FORM\_flag or DW\_FORM\_flag\_present.

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

**RETURN VALUES**

Function **dwarf\_formflag**() returns DW\_DLV\_OK on success. In case of an error, it returns DW\_DLV\_ERROR and sets argument *err*.

**ERRORS**

Function **dwarf\_formflag**() 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 a permitted kind.

**SEE ALSO**

dwarf(3), dwarf\_attr(3), dwarf\_formblock(3), dwarf\_formref(3), dwarf\_formsdata(3), dwarf\_formsig8(3), dwarf\_formstring(3), dwarf\_formudata(3), dwarf\_hasattr(3)