

NAME

dwarf_tag - retrieve the tag associated with a DWARF debugging information entry

LIBRARY

DWARF Access Library (libdwarf, -ldwarf)

SYNOPSIS

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

int

```
dwarf_tag(Dwarf_Die die, Dwarf_Half *tag, Dwarf_Error *err);
```

DESCRIPTION

Function **dwarf_tag**() retrieves the tag associated with the debugging information entry referenced by argument *die*, and stores it into the location pointed to by argument *tag*.

If argument *err* is non-NULL, it will be used to return an error descriptor in case of an error.

RETURN VALUES

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

ERRORS

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

[DW_DLE_ARGUMENT] Argument *die* or *tag* was NULL.

SEE ALSO

dwarf(3), dwarf_die_abbrev_code(3), dwarf_diename(3), dwarf_dieoffset(3)