

NAME

dwarf_get_cie_index - retrieve the index of a CIE descriptor

LIBRARY

DWARF Access Library (libdwarf, -ldwarf)

SYNOPSIS

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

int

```
dwarf_get_cie_index(Dwarf_Cie cie, Dwarf_Signed *cie_index, Dwarf_Error *err);
```

DESCRIPTION

Function **dwarf_get_cie_index**() retrieves the zero-based index of a given CIE descriptor in the array of CIE descriptors returned by the functions **dwarf_get_fde_list**(3) and **dwarf_get_fde_list_eh**(3).

Argument *cie* should reference a valid DWARF CIE descriptor.

Argument *cie_index* should point to a location that will hold the returned index.

RETURN VALUES

Function **dwarf_get_cie_index**() returns **DW_DLV_OK** when it succeeds. In case of an error, it returns **DW_DLV_ERROR** and sets the argument *err*.

ERRORS

Function **dwarf_get_cie_index**() can fail with:

[**DW_DLE_ARGUMENT**] Either of arguments *cie* or *cie_index* was NULL.

SEE ALSO

dwarf(3), **dwarf_get_cie_info**(3), **dwarf_get_cie_of_fde**(3), **dwarf_get_fde_list**(3), **dwarf_get_fde_list_eh**(3)