

**NAME**

**dwarf\_add\_die\_to\_debug** - set the root debugging information entry

**LIBRARY**

DWARF Access Library (libdwarf, -ldwarf)

**SYNOPSIS**

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

*Dwarf\_Unsigned*

```
dwarf_add_die_to_debug(Dwarf_P_Debug dbg, Dwarf_P_Die first_die, Dwarf_Error *err);
```

**DESCRIPTION**

Function **dwarf\_add\_die\_to\_debug**() sets the root debugging information entry of a DWARF producer instance. All debugging information entries linked to the root entry will also be added to the producer instance.

Argument *dbg* should reference a DWARF producer instance allocated using **dwarf\_producer\_init**(3) or **dwarf\_producer\_init\_b**(3).

Argument *first\_die* should hold the debugging information entry which will become the root DIE.

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

**RETURN VALUES**

On success, function **dwarf\_add\_die\_to\_debug**() returns DW\_DLV\_OK. In case of an error, function **dwarf\_add\_die\_to\_debug**() returns DW\_DLV\_NOCOUNT and sets the argument *err*.

**ERRORS**

Function **dwarf\_add\_die\_to\_debug**() can fail with:

[DW\_DLE\_ARGUMENT] Either of the arguments *dbg* or *first\_die* was NULL.

**SEE ALSO**

**dwarf**(3), **dwarf\_die\_link**(3), **dwarf\_new\_die**(3), **dwarf\_producer\_init**(3), **dwarf\_producer\_init\_b**(3)