

NAME

`_U_dyn_register` -- register unwind-info for dynamically generated code

SYNOPSIS

```
#include <libunwind.h>
```

```
void _U_dyn_register(unw_dyn_info_t *di);
```

DESCRIPTION

The `_U_dyn_register()` routine registers unwind-info for a dynamically generated procedure. The procedure's unwind-info is described by a structure of type `unw_dyn_info_t` (see `libunwind-dynamic(3)`). A pointer to this structure is passed in argument `di`.

The `_U_dyn_register()` routine is guaranteed to execute in constant time (in the absence of contention from concurrent calls to `_U_dyn_register()` or `_U_dyn_cancel()`).

THREAD AND SIGNAL SAFETY

`_U_dyn_register()` is thread-safe but *not* safe to use from a signal handler.

SEE ALSO

`libunwind-dynamic(3)`, `_U_dyn_cancel(3)`

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