

**NAME**

`_U_dyn_cancel` -- cancel unwind-info for dynamically generated code

**SYNOPSIS**

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

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

**DESCRIPTION**

The `_U_dyn_cancel()` routine cancels the registration of the unwind-info for a dynamically generated procedure. Argument `di` is the pointer to the `unw_dyn_info_t` structure that describes the procedure's unwind-info.

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

**SEE ALSO**

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

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