

NAME

`xcb_enter_notify_event_t` - the pointer is in a different window

SYNOPSIS

```
#include <xcb/xproto.h>
```

Event datastructure

```
typedef struct xcb_enter_notify_event_t {
    uint8_t    response_type;
    uint8_t    detail;
    uint16_t   sequence;
    xcb_timestamp_t time;
    xcb_window_t root;
    xcb_window_t event;
    xcb_window_t child;
    int16_t    root_x;
    int16_t    root_y;
    int16_t    event_x;
    int16_t    event_y;
    uint16_t   state;
    uint8_t    mode;
    uint8_t    same_screen_focus;
} xcb_enter_notify_event_t;
```

EVENT FIELDS

response_type The type of this event, in this case `XCB_LEAVE_NOTIFY`. This field is also present in the `xcb_generic_event_t` and can be used to tell events apart from each other.

sequence The sequence number of the last request processed by the X11 server.

detail NOT YET DOCUMENTED.

time NOT YET DOCUMENTED.

root The root window for the final cursor position.

event The window on which the event was generated.

child If the *event* window has subwindows and the final pointer position is in one of them,

then *child* is set to that subwindow, *XCB_WINDOW_NONE* otherwise.

root_x The pointer X coordinate relative to *root*'s origin at the time of the event.

root_y The pointer Y coordinate relative to *root*'s origin at the time of the event.

event_x If *event* is on the same screen as *root*, this is the pointer X coordinate relative to the event window's origin.

event_y If *event* is on the same screen as *root*, this is the pointer Y coordinate relative to the event window's origin.

state NOT YET DOCUMENTED.

mode

same_screen_focus

NOT YET DOCUMENTED.

DESCRIPTION

SEE ALSO

[xcb_generic_event_t\(3\)](#)

AUTHOR

Generated from xproto.xml. Contact xcb@lists.freedesktop.org for corrections and improvements.