

**NAME**

XFilterEvent - filter X events for an input method

**SYNTAX**

```
Bool XFilterEvent(XEvent *event, Window w);
```

**ARGUMENTS**

*event* Specifies the event to filter.

*w* Specifies the window for which the filter is to be applied.

**DESCRIPTION**

If the window argument is **None**, **XFilterEvent** applies the filter to the window specified in the **XEvent** structure. The window argument is provided so that layers above Xlib that do event redirection can indicate to which window an event has been redirected.

If **XFilterEvent** returns **True**, then some input method has filtered the event, and the client should discard the event. If **XFilterEvent** returns **False**, then the client should continue processing the event.

If a grab has occurred in the client and **XFilterEvent** returns **True**, the client should ungrab the keyboard.

**SEE ALSO**

XNextEvent(3)

*Xlib - C Language X Interface*