NAME

XtNextEvent, XtPending, XtPeekEvent, XtProcessEvent, XtMainLoop – query and process events and input

SYNTAX

#include <X11/Intrinsic.h>

void XtNextEvent(XEvent **event_return*);

Boolean XtPeekEvent(XEvent **event_return*);

Boolean XtPending(void);

void XtProcessEvent(XtInputMask *mask*);

void XtMainLoop(void);

ARGUMENTS

event   Specifies a pointer to the event structure that is to be dispatched to the appropriate event handler.

event_return   Returns the event information to the specified event structure.

mask   Specifies what types of events to process. The mask is the bitwise inclusive OR of any combination of **XtIMXEvent**, **XtIMTimer**, **XtIMAlternateInput**, and **XtIMSignal**. As a convenience, the X Toolkit defines the symbolic name **XtIMAll** to be the bitwise inclusive OR of all event types.

DESCRIPTION

XtNextEvent has been replaced by **XtAppNextEvent**.

XtPeekEvent has been replaced by **XtAppPeekEvent**.

XtPending has been replaced by **XtAppPending**.

XtProcessEvent has been replaced by **XtAppProcessEvent**.

XtMainLoop has been replaced by **XtAppMainLoop**.

SEE ALSO

XtAppNextEvent(3xt), XtAppPending(3), XtAppPeekEvent(3), XtAppProcessEvent(3), XtAppMainLoop(3)
X Toolkit Intrinsics − C Language Interface
Xlib − C Language X Interface