

NAME

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

SYNTAX

```
void XtNextEvent(XEvent *event_return);
Boolean XtPeekEvent(XEvent *event_return);
Boolean XtPending(void);
void XtProcessEvent(XtInputMask mask);
void XtMainLoop(void);
```

ARGUMENTS

<i>event</i>	Specifies a pointer to the event structure that is to be dispatched to the appropriate event handler.
<i>event_return</i>	Returns the event information to the specified event structure.
<i>mask</i>	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XtNextEvent has been replaced by **XtAppNextEvent**.

XtPeekEvent has been replaced by **XtAppPeekEvent**.

XtPending has been replaced by **XtAppPending**.

XtProcessEvent has been replaced by **XtAppProcessEvent**.

XtMainLoop has been replaced by **XtAppMainLoop**.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