

NAME

XtGetKeysymTable, XtKeysymToKeycodeList – query keysyms and keycodes

SYNTAX

```
#include <X11/Intrinsic.h>
```

```
KeySym* XtGetKeysymTable(Display* display, KeyCode* min_keycode_return, int *keysyms_per_keycode_return);
```

```
void XtKeysymToKeycodeList(Display* display, KeySym keysym, KeyCode** keycodes_return, Cardinal* keycount_return);
```

ARGUMENTS

display Specifies the display whose table is required.

min_keycode_return Returns the minimum KeyCode valid for the display.

keysyms_per_keycode_return Returns the number of KeySyms stored for each KeyCode.

keysym Specifies the KeySym for which to search.

keycodes_return Returns a list of KeyCodes that have *keysym* associated with them, or NULL if *keycount_return* is 0.

keycount_return Returns the number of KeyCodes in the keycode list.

DESCRIPTION

XtGetKeysymTable returns a pointer to the Intrinsics' copy of the server's KeyCode-to-KeySym table. This table must not be modified.

The **XtKeysymToKeycodeList** procedure returns all the KeyCodes that have *keysym* in their entry for the keyboard mapping table associated with *display*. The caller should free the storage pointed to by *keycodes_return* using **XtFree** when it is no longer useful.

SEE ALSO

X Toolkit Intrinsics – C Language Interface

Xlib – C Language X Interface