

NAME

XkbTranslateKeySym - Find the string and symbol associated with a keysym for a given keyboard state

SYNOPSIS

```
int XkbTranslateKeySym (Display *dpy, KeySym *sym_inout, unsigned int mods, char *buf, int nbytes, int *extra_rtrn);
```

ARGUMENTS

dpy connection to X server

sym_inout
symbol to be translated; result of translation

mods
modifiers to apply to *sym_inout*

buf buffer into which returned string is written

nbytes
size of buffer in bytes

extra_rtrn
number of bytes overflow

DESCRIPTION

XkbTranslateKeySym applies the transformations specified in *mods* to the symbol specified by *sym_inout*. It returns in *buf* the string, if any, associated with the keysym for the current locale. If the transformations in *mods* changes the keysym, *sym_inout* is updated accordingly. If the string returned is larger than *nbytes*, a count of bytes that does not fit into the buffer is returned in *extra_rtrn*. *XkbTranslateKeySym* returns the number of bytes it placed into *buf*.

RETURN VALUES

buf Returns the string, if any, associated with the keysym for the current locale.