NAME

XkbKeyGroupWidth - Computes the width of the type associated with the group *grp* for the key corresponding to *keycode*

SYNOPSIS

int XkbKeyGroupWidth (XkbDescPtr *xkb***, KeyCode** *keycode***, int** *grp***);**

ARGUMENTS

xkb Xkb description of interest

keycode
keycode of interest

grp group of interest

DESCRIPTION

The key width and number of groups associated with a key are used to form a small two-dimensional array of KeySyms for a key. This array may be different sizes for different keys. The array for a single key is stored as a linear list, in row-major order. The arrays for all of the keys are stored in the *syms* field of the client map. There is one row for each group associated with a key and one column for each level. The index corresponding to a given group and shift level is computed as:

idx = group_index * key_width + shift_level

The *offset* field of the *key_sym_map* entry for a key is used to access the beginning of the array.

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