NAME
    xcb_xkb_get_map -

SYNOPSIS
    #include <xcb/xkb.h>

 Request function
    xcb_xkb_get_map_cookie_t **xcb_xkb_get_map**(xcb_connection_t *conn*,
        xcb_xkb_device_spec_t *deviceSpec*, uint16_t *full*, uint16_t *partial*, uint8_t *firstType*,
        uint8_t *nTypes*, xcb_keycode_t *firstKeySym*, uint8_t *nKeySyms*, xcb_keycode_t *firstKeyAction*,
        uint8_t *nKeyActions*, xcb_keycode_t *firstKeyBehavior*, uint8_t *nKeyBehaviors*,
        uint16_t *virtualMods*, xcb_keycode_t *firstKeyExplicit*, uint8_t *nKeyExplicit*,
        xcb_keycode_t *firstModMapKey*, uint8_t *nModMapKeys*, xcb_keycode_t *firstVModMapKey*,
        uint8_t *nVModMapKeys*);

 Reply datastructure

    typedef struct xcb_xkb_get_map_reply_t {
        uint8_t   *response_type*;
        uint8_t   *deviceID*;
        uint16_t   *sequence*;
        uint32_t   *length*;
        uint8_t   *pad0*[2];
        xcb_keycode_t *minKeyCode*;
        xcb_keycode_t *maxKeyCode*;
        uint16_t   *present*;
        uint8_t   *firstType*;
        uint8_t   *nTypes*;
        uint8_t   *totalTypes*;
        xcb_keycode_t *firstKeySym*;
        uint16_t   *totalSyms*;
        uint8_t   *nKeySyms*;
        xcb_keycode_t *firstKeyAction*;
        uint16_t   *totalActions*;
        uint8_t   *nKeyActions*;
        xcb_keycode_t *firstKeyBehavior*;
        uint8_t   *nKeyBehaviors*;
        uint8_t   *totalKeyBehaviors*;
        xcb_keycode_t *firstKeyExplicit*;
        uint8_t   *nKeyExplicit*;

```
    uint8_t     totalKeyExplicit;
    xcb_keycode_t firstModMapKey;
    uint8_t     nModMapKeys;
    uint8_t     totalModMapKeys;
    xcb_keycode_t firstVModMapKey;
    uint8_t     nVModMapKeys;
    uint8_t     totalVModMapKeys;
    uint8_t     pad1;
    uint16_t    virtualMods;
} xcb_xkb_get_map_reply_t;
```

Reply function

    xcb_xkb_get_map_reply_t ***xcb_xkb_get_map_reply**(xcb_connection_t *conn,
        xcb_xkb_get_map_cookie_t *cookie*, xcb_generic_error_t **e*);

Reply accessors

    xcb_xkb_get_map_map_t *xcb_xkb_get_map_map (const xcb_xkb_get_map_request_t *reply)

REQUEST ARGUMENTS

conn	The XCB connection to X11.
deviceSpec	TODO: NOT YET DOCUMENTED.
full	TODO: NOT YET DOCUMENTED.
partial	TODO: NOT YET DOCUMENTED.
firstType	TODO: NOT YET DOCUMENTED.
nTypes	TODO: NOT YET DOCUMENTED.
firstKeySym	TODO: NOT YET DOCUMENTED.
nKeySyms	TODO: NOT YET DOCUMENTED.
firstKeyAction	TODO: NOT YET DOCUMENTED.
nKeyActions	TODO: NOT YET DOCUMENTED.
firstKeyBehavior	

TODO: NOT YET DOCUMENTED.

nKeyBehaviors TODO: NOT YET DOCUMENTED.

virtualMods   TODO: NOT YET DOCUMENTED.

firstKeyExplicit
                TODO: NOT YET DOCUMENTED.

nKeyExplicit   TODO: NOT YET DOCUMENTED.

firstModMapKey
                TODO: NOT YET DOCUMENTED.

nModMapKeys TODO: NOT YET DOCUMENTED.

firstVModMapKey
                TODO: NOT YET DOCUMENTED.

nVModMapKeys
                TODO: NOT YET DOCUMENTED.

REPLY FIELDS

response_type The type of this reply, in this case *XCB_XKB_GET_MAP*. This field is also present in
                the *xcb_generic_reply_t* and can be used to tell replies apart from each other.

sequence   The sequence number of the last request processed by the X11 server.

length   The length of the reply, in words (a word is 4 bytes).

deviceID   TODO: NOT YET DOCUMENTED.

minKeyCode   TODO: NOT YET DOCUMENTED.

maxKeyCode   TODO: NOT YET DOCUMENTED.

present   TODO: NOT YET DOCUMENTED.

firstType   TODO: NOT YET DOCUMENTED.

nTypes   TODO: NOT YET DOCUMENTED.

totalTypes   TODO: NOT YET DOCUMENTED.

firstKeySym   TODO: NOT YET DOCUMENTED.

totalSyms   TODO: NOT YET DOCUMENTED.

nKeySyms   TODO: NOT YET DOCUMENTED.

firstKeyAction TODO: NOT YET DOCUMENTED.

totalActions   TODO: NOT YET DOCUMENTED.

nKeyActions   TODO: NOT YET DOCUMENTED.

firstKeyBehavior
                  TODO: NOT YET DOCUMENTED.

nKeyBehaviors   TODO: NOT YET DOCUMENTED.

totalKeyBehaviors
                  TODO: NOT YET DOCUMENTED.

firstKeyExplicit
                  TODO: NOT YET DOCUMENTED.

nKeyExplicit   TODO: NOT YET DOCUMENTED.

totalKeyExplicit
                  TODO: NOT YET DOCUMENTED.

firstModMapKey
                  TODO: NOT YET DOCUMENTED.

nModMapKeys   TODO: NOT YET DOCUMENTED.

totalModMapKeys
                  TODO: NOT YET DOCUMENTED.

firstVModMapKey
              TODO: NOT YET DOCUMENTED.

nVModMapKeys
              TODO: NOT YET DOCUMENTED.

totalVModMapKeys
              TODO: NOT YET DOCUMENTED.

virtualMods   TODO: NOT YET DOCUMENTED.

DESCRIPTION
RETURN VALUE
        Returns an *xcb_xkb_get_map_cookie_t*. Errors have to be handled when calling the reply function
        xcb_xkb_get_map_reply.

        If you want to handle errors in the event loop instead, use *xcb_xkb_get_map_unchecked*. See **xcb-requests(3)** for details.

ERRORS
        This request does never generate any errors.

SEE ALSO
AUTHOR
        Generated from xkb.xml. Contact xcb@lists.freedesktop.org for corrections and improvements.