

**NAME**

xcb\_xkb\_set\_map -

**SYNOPSIS**

```
#include <xcb/xkb.h>
```

**Request function**

```
xcb_void_cookie_t xcb_xkb_set_map(xcb_connection_t *conn, xcb_xkb_device_spec_t deviceSpec,
    uint16_t present, uint16_t flags, xcb_keycode_t minKeyCode, xcb_keycode_t maxKeyCode,
    uint8_t firstType, uint8_t nTypes, xcb_keycode_t firstKeySym, uint8_t nKeySyms,
    uint16_t totalSyms, xcb_keycode_t firstKeyAction, uint8_t nKeyActions, uint16_t totalActions,
    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,
    uint16_t virtualMods, const void *values);
```

**REQUEST ARGUMENTS**

|                    |                            |
|--------------------|----------------------------|
| <i>conn</i>        | The XCB connection to X11. |
| <i>deviceSpec</i>  | TODO: NOT YET DOCUMENTED.  |
| <i>present</i>     | TODO: NOT YET DOCUMENTED.  |
| <i>flags</i>       | TODO: NOT YET DOCUMENTED.  |
| <i>minKeyCode</i>  | TODO: NOT YET DOCUMENTED.  |
| <i>maxKeyCode</i>  | TODO: NOT YET DOCUMENTED.  |
| <i>firstType</i>   | TODO: NOT YET DOCUMENTED.  |
| <i>nTypes</i>      | TODO: NOT YET DOCUMENTED.  |
| <i>firstKeySym</i> | TODO: NOT YET DOCUMENTED.  |
| <i>nKeySyms</i>    | TODO: NOT YET DOCUMENTED.  |
| <i>totalSyms</i>   | TODO: NOT YET DOCUMENTED.  |

*firstKeyAction* TODO: NOT YET DOCUMENTED.

*nKeyActions* TODO: NOT YET DOCUMENTED.

*totalActions* 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.

*values*        TODO: NOT YET DOCUMENTED.

**DESCRIPTION****RETURN VALUE**

Returns an *xcb\_void\_cookie\_t*. Errors (if any) have to be handled in the event loop.

If you want to handle errors directly with *xcb\_request\_check* instead, use *xcb\_xkb\_set\_map\_checked*. 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](mailto:xcb@lists.freedesktop.org) for corrections and improvements.