

NAME

xcb_shm_create_pixmap - Create a pixmap backed by shared memory.

SYNOPSIS

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

Request function

```
xcb_void_cookie_t xcb_shm_create_pixmap(xcb_connection_t *conn, xcb_pixmap_t pid,  
    xcb_drawable_t drawable, uint16_t width, uint16_t height, uint8_t depth, xcb_shm_seg_t shmseg,  
    uint32_t offset);
```

REQUEST ARGUMENTS

| | |
|-----------------|--|
| <i>conn</i> | The XCB connection to X11. |
| <i>pid</i> | A pixmap ID created with <code>xcb_generate_id()</code> . |
| <i>drawable</i> | The drawable to create the pixmap in. |
| <i>width</i> | The width of the pixmap to create. Must be nonzero, or a Value error results. |
| <i>height</i> | The height of the pixmap to create. Must be nonzero, or a Value error results. |
| <i>depth</i> | The depth of the pixmap to create. Must be nonzero, or a Value error results. |
| <i>shmseg</i> | The shared memory segment to use to create the pixmap. |
| <i>offset</i> | The offset in the segment to create the pixmap at. |

DESCRIPTION

Create a pixmap backed by shared memory. Writes to the shared memory will be reflected in the contents of the pixmap, and writes to the pixmap will be reflected in the contents of the shared memory.

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_shm_create_pixmap_checked*. See **xcb-requests(3)** for details.

ERRORS

This request does never generate any errors.

SEE ALSO

xcb-requests(3)

AUTHOR

Generated from shm.xml. Contact xcb@lists.freedesktop.org for corrections and improvements.