

**NAME**

xcb\_shm\_create\_segment -

**SYNOPSIS**

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

**Request function**

```
xcb_shm_create_segment_cookie_t xcb_shm_create_segment(xcb_connection_t *conn,
    xcb_shm_seg_t shmseg, uint32_t size, uint8_t read_only);
```

**Reply datastructure**

```
typedef struct xcb_shm_create_segment_reply_t {
    uint8_t response_type;
    uint8_t nfd;
    uint16_t sequence;
    uint32_t length;
    uint8_t pad0[24];
} xcb_shm_create_segment_reply_t;
```

**Reply function**

```
xcb_shm_create_segment_reply_t *xcb_shm_create_segment_reply(xcb_connection_t *conn,
    xcb_shm_create_segment_cookie_t cookie, xcb_generic_error_t **e);
```

**REQUEST ARGUMENTS**

<i>conn</i>	The XCB connection to X11.
<i>shmseg</i>	TODO: NOT YET DOCUMENTED.
<i>size</i>	TODO: NOT YET DOCUMENTED.
<i>read_only</i>	TODO: NOT YET DOCUMENTED.

**REPLY FIELDS**

<i>response_type</i>	The type of this reply, in this case <i>XCB_SHM_CREATE_SEGMENT</i> . This field is also present in the <i>xcb_generic_reply_t</i> and can be used to tell replies apart from each other.
<i>sequence</i>	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).

*nfd*                TODO: NOT YET DOCUMENTED.

*shm\_fd*            TODO: NOT YET DOCUMENTED.

## DESCRIPTION

### RETURN VALUE

Returns an *xcb\_shm\_create\_segment\_cookie\_t*. Errors have to be handled when calling the reply function *xcb\_shm\_create\_segment\_reply*.

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

### ERRORS

This request does never generate any errors.

### SEE ALSO

### AUTHOR

Generated from shm.xml. Contact [xcb@lists.freedesktop.org](mailto:xcb@lists.freedesktop.org) for corrections and improvements.