

NAME

xo_set_writer - set custom writer functions for a libxo handle

LIBRARY

Text, XML, JSON, and HTML Output Emission Library (libxo, -lxo)

SYNOPSIS

```
#include <libxo/xo.h>
```

```
void typedef xo_ssize_t (*xo_write_func_t)(void *, const char *);
```

```
typedef void (*xo_close_func_t)(void *);
```

```
typedef int (*xo_flush_func_t)(void *);  
xo_set_writer(xo_handle_t *handle, void *opaque);  
    "xo_write_func_t write_func"  
    "xo_close_func_t close_func"  
    "xo_flush_func_t flush_func"
```

DESCRIPTION

The **xo_set_writer()** function allows custom "write" functions which can tailor how **libxo** writes data. An *opaque* argument is recorded and passed back to the *write_func* function, allowing the function to acquire context information. The *close_func* function can release this opaque data and any other resources as needed. The *flush_func* function should flush any pending data associated with the opaque pointer.

SEE ALSO

xo_emit(3), libxo(3)

HISTORY

The **libxo** library first appeared in FreeBSD 11.0.

AUTHORS

libxo was written by Phil Shafer <phil@freebsd.org>.