NAME

zip_register_cancel_callback_with_state - allow cancelling during zip_close

LIBRARY

libzip (-lzip)

SYNOPSIS

#include <zip.h>

*typedef int (*zip_cancel_callback)(zip_t *, void *);*

void
zip_register_cancel_callback_with_state(*zip_t *archive*, *zip_cancel_callback callback*,
   *void (*ud_free)(void *)*, *void *ud*);

DESCRIPTION

This function can be used to cancel writing of a zip archive during zip_close(3).

The **zip_register_cancel_callback_with_state**() function registers a callback function *callback* for the zip
archive *archive*. The *ud_free* function is called during cleanup for deleting the userdata supplied in *ud*.

The callback function is called during zip_close(3) in regular intervals (after every zip archive entry
that's completely written to disk, and while writing data for entries) with zip archive *archive* and the
user-provided user-data *ud* as arguments. When the callback function returns a non-zero value, writing
is cancelled and zip_close(3) returns an error.

The callback function should be fast, since it will be called often.

SEE ALSO

libzip(3), zip_close(3), zip_register_progress_callback_with_state(3)

HISTORY

zip_register_cancel_callback_with_state() was added in libzip 1.6.0.

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