NAME

archive_write_fail, **archive_write_close**, **archive_write_finish**, **archive_write_free** - functions for creating archives

LIBRARY

Streaming Archive Library (libarchive, -larchive)

SYNOPSIS

#include <archive.h>

int
archive_write_fail(*struct archive* *);

int
archive_write_close(*struct archive* *);

int
archive_write_finish(*struct archive* *);

int
archive_write_free(*struct archive* *);

DESCRIPTION

archive_write_fail()
Always returns **ARCHIVE_FATAL**. This marks the archive object as being unusable; after calling this function, the only call that can succeed is **archive_write_free**() to release the resources. This can be used to speed recovery when the archive creation must be aborted. Note that the created archive is likely to be malformed in this case;

archive_write_close()
Complete the archive and invoke the close callback.

archive_write_finish()
This is a deprecated synonym for **archive_write_free**().

archive_write_free()
Invokes **archive_write_close**() if necessary, then releases all resources. If you need detailed information about **archive_write_close**() failures, you should be careful to call it separately, as you cannot obtain error information after **archive_write_free**() returns.

RETURN VALUES

These functions return **ARCHIVE_OK** on success, or **ARCHIVE_FATAL**.

ERRORS

Detailed error codes and textual descriptions are available from the **archive_errno**() and **archive_error_string**() functions.

SEE ALSO

tar(1), archive_write_set_options(3), libarchive(3), cpio(5), mtree(5), tar(5)