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)