NAME

archive_read_close, **archive_read_finish**, **archive_read_free** — functions for reading streaming archives

LIBRARY

Streaming Archive Library (libarchive, -larchive)

SYNOPSIS

#include <archive.h>

int
archive_read_close(*struct archive *);

int
archive_read_finish(*struct archive *);

int
archive_read_free(*struct archive *);

DESCRIPTION

archive_read_close()
> Complete the archive and invoke the close callback.

archive_read_finish()
> This is a deprecated synonym for **archive_read_free**(). The new name was introduced with libarchive 3.0. Applications that need to compile with either libarchive 2 or libarchive 3 should continue to use the **archive_read_finish**() name. Both names will be supported until libarchive 4.0 is released, which is not expected to occur earlier than 2013.

archive_read_free()
> Invokes **archive_read_close**() if it was not invoked manually, then release all resources. Note: In libarchive 1.x, this function was declared to return *void*, which made it impossible to detect certain errors when **archive_read_close**() was invoked implicitly from this function. The declaration is corrected beginning with libarchive 2.0.

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

archive_read_data(3), archive_read_filter(3), archive_read_format(3), archive_read_new(3), archive_read_open(3), archive_read_set_options(3), archive_util(3), libarchive(3)