

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)`