NAME

archive_write_add_filter_b64encode,   **archive_write_add_filter_by_name**,
archive_write_add_filter_bzip2,   **archive_write_add_filter_compress**,
archive_write_add_filter_grzip,   **archive_write_add_filter_gzip**,
archive_write_add_filter_lrzip,   **archive_write_add_filter_lz4**,
archive_write_add_filter_lzip,   **archive_write_add_filter_lzma**,
archive_write_add_filter_lzop,   **archive_write_add_filter_none**,
archive_write_add_filter_program,   **archive_write_add_filter_uuencode**,
archive_write_add_filter_xz — functions enabling output filters

LIBRARY

Streaming Archive Library (libarchive, -larchive)

SYNOPSIS

#include <archive.h>

int
archive_write_add_filter_b64encode(*struct archive **);

int
archive_write_add_filter_bzip2(*struct archive **);

int
archive_write_add_filter_compress(*struct archive **);

int
archive_write_add_filter_grzip(*struct archive **);

int
archive_write_add_filter_gzip(*struct archive **);

int
archive_write_add_filter_lrzip(*struct archive **);

int
archive_write_add_filter_lz4(*struct archive **);

int
archive_write_add_filter_lzip(*struct archive **);

int
archive_write_add_filter_lzma(*struct archive **);

int
archive_write_add_filter_lzop(*struct archive **);

int
archive_write_add_filter_none(*struct archive **);

int
archive_write_add_filter_program(*struct archive **, *const char * cmd*);

int
archive_write_add_filter_uuencode(*struct archive **);

int
archive_write_add_filter_xz(*struct archive **);

DESCRIPTION

archive_write_add_filter_bzip2(),   **archive_write_add_filter_compress**(),
archive_write_add_filter_grzip(),   **archive_write_add_filter_gzip**(),
archive_write_add_filter_lrzip(),   **archive_write_add_filter_lz4**(),
archive_write_add_filter_lzip(),   **archive_write_add_filter_lzma**(),
archive_write_add_filter_lzop(), **archive_write_add_filter_xz**(),
> The resulting archive will be compressed as specified. Note that the compressed output is always properly blocked.

archive_write_add_filter_b64encode(), **archive_write_add_filter_uuencode**(),
> The output will be encoded as specified. The encoded output is always properly blocked.

archive_write_add_filter_none()
> This is never necessary. It is provided only for backwards compatibility.

archive_write_add_filter_program()
> The archive will be fed into the specified compression program. The output of that program is blocked and written to the client write callbacks.

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), libarchive(3), archive_write(3), archive_write_format(3), archive_write_set_options(3), cpio(5), mtree(5), tar(5)