NAME

    archive_write_data, **archive_write_data_block** - functions for creating archives

LIBRARY

    Streaming Archive Library (libarchive, -larchive)

SYNOPSIS

    #include <archive.h>

    la_ssize_t
    archive_write_data(*struct archive **, *const void **, *size_t*);

    la_ssize_t
    archive_write_data_block(*struct archive **, *const void **, *size_t size*, *int64_t offset*);

DESCRIPTION

    archive_write_data()

        Write data corresponding to the header just written.

    archive_write_data_block()

        Write data corresponding to the header just written. This is like **archive_write_data**() except that
        it performs a seek on the file being written to the specified offset before writing the data. This is
        useful when restoring sparse files from archive formats that support sparse files. Returns number
        of bytes written or -1 on error. (Note: This is currently not supported for archive_write handles,
        only for archive_write_disk handles.

RETURN VALUES

    This function returns the number of bytes actually written, or a negative error code on error.

ERRORS

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

BUGS

    In libarchive 3.x, this function sometimes returns zero on success instead of returning the number of
    bytes written. Specifically, this occurs when writing to an *archive_write_disk* handle. Clients should
    treat any value less than zero as an error and consider any non-negative value as success.

SEE ALSO

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

tar(5)