NAME

zip_source_seek_compute_offset - validate arguments and compute offset

LIBRARY

libzip (-lzip)

SYNOPSIS

#include <zip.h>

zip_int64_t
zip_source_seek_compute_offset(*zip_uint64_t offset*, *zip_uint64_t length*, *void *data*,
   zip_uint64_t data_length, *zip_error_t *error*);

DESCRIPTION

Use this function to compute the offset for a ZIP_SOURCE_SEEK or ZIP_SOURCE_SEEK_WRITE
command. *data* and *data_length* are the arguments to the source callback, *offset* is the current offset and
length is the length of the source data or, for ZIP_SOURCE_SEEK_WRITE, the amount of data written.

RETURN VALUES

On success, it returns the new offset, on error it returns -1 and sets *error*.

ERRORS

zip_source_seek_compute_offset() fails if:

[ZIP_ER_INVAL]   One of the arguments is invalid or the seek would place the offset outside the
                   data.

SEE ALSO

zip_source_function(3)

HISTORY

zip_source_seek_compute_offset() was added in libzip 1.0.

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