

NAME

zip_source - zip data source structure

LIBRARY

libzip (-lzip)

SYNOPSIS

```
#include <zip.h>
```

```
zip_source_t *zs;
```

DESCRIPTION

A *struct zip_source* is a data source used by libzip(3) for adding or replacing file contents for a file in a zip archive. If the source supports seeking, it can also be used to open zip archives from. It is created by calling one of `zip_source_buffer(3)`, `zip_source_buffer_create(3)`, `zip_source_file(3)`, `zip_source_file_create(3)`, `zip_source_filep(3)`, `zip_source_filep_create(3)`, `zip_source_function(3)`, `zip_source_function_create(3)`, `zip_source_window(3)`, or `zip_source_zip(3)`. *zip_source_t* is reference counted, and created with a reference count of 1. `zip_open_from_source(3)`, `zip_file_add(3)`, and `zip_file_replace(3)` will decrement the reference count of the *zip_source_t* when they are done using it, so `zip_source_free(3)` only needs to be called when these functions return an error. Use `zip_source_keep(3)` to increase the reference count, for example if you need the source after `zip_close(3)`.

SEE ALSO

libzip(3), `zip_source_buffer(3)`, `zip_source_file(3)`, `zip_source_filep(3)`, `zip_source_free(3)`, `zip_source_function(3)`, `zip_source_window(3)`, `zip_source_zip(3)`

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