

NAME

zip_source_zip, **zip_source_zip_create** - create data source from zip file (obsolete interface)

LIBRARY

libzip (-lzip)

SYNOPSIS

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

```
zip_source_t *
```

```
zip_source_zip(zip_t *archive, zip_t *srcarchive, zip_uint64_t srcidx, zip_flags_t flags,  
zip_uint64_t start, zip_int64_t len);
```

```
zip_source_t *
```

```
zip_source_zip_create(zip_t *srcarchive, zip_uint64_t srcidx, zip_flags_t flags, zip_uint64_t start,  
zip_int64_t len, zip_error_t *error);
```

DESCRIPTION

The functions **zip_source_zip()** and **zip_source_zip_create()** are the obsolete versions of **zip_source_zip_file(3)** or **zip_source_zip_file_create(3)** respectively. If you want to get the compressed data of the complete file, use

```
zip_source_zip_file(za, source_archive, source_index, ZIP_FL_COMPRESSED, 0, -1, NULL)
```

The functions **zip_source_zip()** and **zip_source_zip_create()** create a zip source from a file in a zip archive. The *srcarchive* argument is the (open) zip archive containing the source zip file at index *srcidx*. *len* bytes from offset *start* will be used in the zip source. If *len* is 0 or -1, the rest of the file, starting from *start*, is used. If *start* is zero and *len* is -1, the whole file will be copied without decompressing it.

Supported flags are:

Try to get the original data without any changes that may have been made to *srcarchive* after opening it.

RETURN VALUES

Upon successful completion, the created source is returned. Otherwise, NULL is returned and the error code in *archive* or *error* is set to indicate the error.

ERRORS

zip_source_zip() and **zip_source_zip_create()** fail if:

```
[ZIP_ER_CHANGED]
```

Unchanged data was requested, but it is not available.

[ZIP_ER_INVALID] *srcarchive*, *srcidx*, *start*, or *len* are invalid.

[ZIP_ER_MEMORY]

Required memory could not be allocated.

Additionally, it can return all error codes from **zip_stat_index()** and **zip_fopen_index()**.

SEE ALSO

libzip(3), zip_file_add(3), zip_file_replace(3), zip_source(3)

HISTORY

zip_source_zip() was added in libzip 1.0. **zip_source_zip_create()** was added in libzip 1.8.0. Both were deprecated in libzip 1.10.0. Use **zip_source_zip_file()** or instead.

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