NAME

zip_source_buffer_fragment, **zip_source_buffer_fragment_create** - create zip data source from multiple buffer

LIBRARY

libzip (-lzip)

SYNOPSIS

#include <zip.h>

*zip_source_t **
zip_source_buffer_fragment(*zip_t *archive, zip_buffer_fragment_t *fragments, zip_uint64_t nfragments, int freep*);

*zip_source_t **
zip_source_buffer_fragment_create(*zip_buffer_fragment_t *fragments, zip_uint64_t nfragments, int freep, zip_error_t *error*);

DESCRIPTION

The functions **zip_source_buffer_fragment**() and **zip_source_buffer_fragment_create**() create a zip source from the data in *fragments*. *nfragments* specifies the number of fragments. If *freep* is non-zero, the data will be freed when it is no longer needed.

```
struct zip_stat {
    zip_uint8_t *data;    /* pointer to the actual data */
    zip_uint64_t length;  /* length of this fragment */
};
```

The data *fragments* point to must remain valid for the lifetime of the created source. *fragments* itself can be discarded once the source is created.

The source can be used to open a zip archive from.

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_buffer() and **zip_source_buffer_create**() fail if:

[ZIP_ER_INVAL] *nfragments* is greater than zero and *fragments* is NULL.

[ZIP_ER_MEMORY]
Required memory could not be allocated.

SEE ALSO

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

HISTORY

zip_source_buffer_fragment() and **zip_source_buffer_fragment_create**() were added in libzip 1.4.0.

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