

NAME

zip_file_extra_field_delete, **zip_file_extra_field_delete_by_id** - delete extra field for file in zip

LIBRARY

libzip (-lzip)

SYNOPSIS

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

int

```
zip_file_extra_field_delete(zip_t *archive, zip_uint64_t index, zip_uint16_t extra_field_index,  
zip_flags_t flags);
```

int

```
zip_file_extra_field_delete_by_id(zip_t *archive, zip_uint64_t index, zip_uint16_t extra_field_id,  
zip_uint16_t extra_field_index, zip_flags_t flags);
```

DESCRIPTION

The **zip_file_extra_field_delete()** function deletes the extra field with index *extra_field_index* for the file at position *index* in the zip archive.

If *extra_field_index* is ZIP_EXTRA_FIELD_ALL, then all extra fields will be deleted.

The following *flags* are supported:

- | | |
|----------------|---|
| ZIP_FL_CENTRAL | Delete extra fields from the archive's central directory. |
| ZIP_FL_LOCAL | Delete extra fields from the local file headers. |

The **zip_file_extra_field_delete_by_id()** function deletes the extra field with ID (two-byte signature) *extra_field_id* and index *extra_field_index* (in other words, the *extra_field_index*'th extra field with ID *extra_field_id*) The other arguments are the same as for **zip_file_extra_field_delete()** (ZIP_EXTRA_FIELD_ALL will delete all extra fields of the specified ID).

Please note that due to the library design, the index of an extra field may be different between central directory and local file headers. For this reason, it is not allowed to specify both ZIP_FL_CENTRAL and ZIP_FL_LOCAL in *flags*, except when deleting all extra fields (i.e., *extra_field_index* being ZIP_EXTRA_FIELD_ALL).

RETURN VALUES

Upon successful completion 0 is returned. Otherwise, -1 is returned and the error code in *archive* is set to indicate the error.

ERRORS

`zip_file_extra_field_delete()` and `zip_file_extra_field_delete_by_id()` fail if:

[ZIP_ER_NOENT] *index* is not a valid file index in *archive*.

SEE ALSO

`libzip(3)`, `zip_file_extra_field_get(3)`, `zip_file_extra_field_set(3)`, `zip_file_extra_fields_count(3)`

HISTORY

`zip_file_extra_field_delete()` and `zip_file_extra_field_delete_by_id()` were added in libzip 0.11.

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