

**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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