NAME
  zip_file_extra_field_set - set extra field for file in zip

LIBRARY
  libzip (-lzip)

SYNOPSIS
  #include <zip.h>

  int
  zip_file_extra_field_set(*zip_t *archive*, *zip_uint64_t index*, *zip_uint16_t extra_field_id*,
    zip_uint16_t extra_field_index, *const zip_uint8_t *extra_field_data*, *zip_uint16_t len*,
    zip_flags_t flags);

DESCRIPTION
  The **zip_file_extra_field_set**() function sets the extra field with ID (two-byte signature) *extra_field_id*
  and index *extra_field_index* for the file at position *index* in the zip archive. The extra field's data will
  be set to *extra_field_data* and length *len*. If a new entry shall be appended, set *extra_field_index* to
  ZIP_EXTRA_FIELD_NEW.

  At least one of the following *flags* must be set:

        ZIP_FL_CENTRAL   Set extra field in the archive's central directory.

        ZIP_FL_LOCAL   Set extra field in the local file headers.

  Please note that the extra field IDs 0x0001 (ZIP64 extension), 0x6375 (Infozip UTF-8 comment), and
  0x7075 (Infozip UTF-8 file name) can not be set using **zip_file_extra_field_set**() since they are set by
  libzip(3) automatically when needed.

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_set() fails if:

  [ZIP_ER_INVAL]   The extra field size is too large (ID and length need 4 bytes; the maximum length
                    of all extra fields for one file combined is 65536 bytes). This error also occurs if
                    extra_field_index is too large.

[ZIP_ER_MEMORY]
                    Required memory could not be allocated.

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

SEE ALSO

libzip(3), zip_file_extra_field_delete(3), zip_file_extra_field_get(3), zip_file_extra_fields_count(3)

HISTORY

zip_file_extra_field_set() was added in libzip 0.11.

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