

LIBMTP_track_struct(3)

libmtp

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NAME

libmtp –

SYNOPSIS

#include <libmtp.h>

Data Fields

```

uint32_t item_id
uint32_t parent_id
uint32_t storage_id
char * title
char * artist
char * composer
char * genre
char * album
char * date
char * filename
uint16_t tracknumber
uint32_t duration
uint32_t samplerate
uint16_t nochannels
uint32_t wavcodec
uint32_t bitrate
uint16_t bitratetype
uint16_t rating
uint32_t usecount
uint64_t filesize
time_t modificationdate
LIBMTP_filetype_t filetype
LIBMTP_track_t * next

```

Detailed Description

MTP track struct

Examples:

getplaylist.c, playlists.c, sendtr.c, and tracks.c.

Field Documentation**char* LIBMTP_track_struct::album**

Album name for track

Examples:

tracks.c.

Referenced by LIBMTP_destroy_track_t().

char* LIBMTP_track_struct::artist

Name of recording artist

Examples:

getplaylist.c, playlists.c, and tracks.c.

Referenced by LIBMTP_destroy_track_t().

uint32_t LIBMTP_track_struct::bitrate

(Average) bitrate for this file min=1 max=0x16e360

Examples:

tracks.c.

uint16_t LIBMTP_track_struct::bitratetype

0 = unused, 1 = constant, 2 = VBR, 3 = free

Examples:

tracks.c.



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char* LIBMTP_track_struct::composer

Name of recording composer

Examples:**tracks.c.**

Referenced by LIBMTP_destroy_track_t().

char* LIBMTP_track_struct::date

Date of original recording as a string

Examples:**tracks.c.**

Referenced by LIBMTP_destroy_track_t().

uint32_t LIBMTP_track_struct::duration

Duration in milliseconds

Examples:**tracks.c.****char* LIBMTP_track_struct::filename**

Original filename of this track

Examples:**tracks.c.**

Referenced by LIBMTP_destroy_track_t().

uint64_t LIBMTP_track_struct::filesize

Size of track file in bytes

Examples:**tracks.c.****LIBMTP_filetype_t LIBMTP_track_struct::filetype**

Filetype used for the current track

Examples:**tracks.c.**Referenced by LIBMTP_Send_Track_From_File_Descriptor(), and
LIBMTP_Send_Track_From_Handler().**char* LIBMTP_track_struct::genre**

Genre name for track

Examples:**tracks.c.**

Referenced by LIBMTP_destroy_track_t().

uint32_t LIBMTP_track_struct::item_id

Unique item ID

Examples:**sendtr.c, and tracks.c.**

Referenced by LIBMTP_new_track_t().

time_t LIBMTP_track_struct::modificationdate

Date of last alteration of the track

LIBMTP_track_t* LIBMTP_track_struct::next

Next track in list or NULL if last track

uint16_t LIBMTP_track_struct::nochannels

Number of channels in this recording 0 = unknown, 1 or 2

Examples:**tracks.c.**

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uint32_t LIBMTP_track_struct::parent_id

ID of parent folder

uint16_t LIBMTP_track_struct::rating

User rating 0-100 (0x00-0x64)

Examples:**tracks.c.****uint32_t LIBMTP_track_struct::samplerate**

Sample rate of original file, min 0x1f80 max 0xbb80

Examples:**tracks.c.****uint32_t LIBMTP_track_struct::storage_id**

ID of storage holding this track

Examples:**sendtr.c.****char* LIBMTP_track_struct::title**

Track title

Examples:**getplaylist.c, playlists.c, and tracks.c.**

Referenced by LIBMTP_destroy_track_t().

uint16_t LIBMTP_track_struct::tracknumber

Track number (in sequence on recording)

Examples:**tracks.c.****uint32_t LIBMTP_track_struct::usecount**

Number of times used/played

Examples:**tracks.c.****uint32_t LIBMTP_track_struct::wavecodec**

FourCC wave codec name

Examples:**tracks.c.****Author**

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