

NAME

afWriteFrames – write sample frames to a track in an audio file

SYNOPSIS

```
#include <audiofile.h>
```

```
Aframecount afWriteFrames(AFfilehandle file, int track, const void *data,  
    Aframecount count);
```

DESCRIPTION

afWriteFrames attempts to write up to *count* frames of audio data from the buffer *data* to the audio file handle *file*.

PARAMETERS

file is a valid file handle returned by **afOpenFile(3)**.

track is always AF_DEFAULT_TRACK for all currently supported file formats.

data is a buffer of sample frames to be written to the file.

count is the number of sample frames to be written.

RETURN VALUE

afWriteFrames returns the number of sample frames successfully written to *file*.

ERRORS

afWriteFrames can produce these errors:

AF_BAD_FILEHANDLE

the file handle was invalid

AF_BAD_TRACKID

the track is not AF_DEFAULT_TRACK

AF_BAD_WRITE

writing audio data to the file failed

AF_BAD_LSEEK

seeking within the file failed

SEE ALSO

afReadFrames(3)

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