
Name

rd_copyaudio — Rivendell Audio Store C Library Function

Synopsis

```
#include <rivwebcapi/rd_copyaudio.h>
```

```
int    RD_CopyAudio(hostname[],  username[],  passwd[],  ticket[],  
src_cartnumber,  src_cutnumber,  dest_cartnumber,  dest_cutnumber,  
user_agent[]);
```

```
const char hostname[];  
const char username[];  
const char passwd[];  
const char ticket[];  
const unsigned src_cartnumber;  
const unsigned src_cutnumber;  
const unsigned dest_cartnumber;  
const unsigned dest_cutnumber;  
const char user_agent[];
```

Description

RD_CopyAudio is the function to use to copy PCM/MPEG data from one Source Cart/Cut to a Destination Cart/Cut.

Table 1. RD_CopyAudio function call fields

| FIELD NAME | FIELD TYPE | MEANING | REMARKS |
|-----------------|------------------|--|--|
| hostname | Character Array | Name Of Rivendell DB Host | Mandatory When NO Ticket Provided |
| username | Character Array | Rivendell User Name | Mandatory |
| passwd | Character Array | Rivendell User Password | Mandatory When NO Ticket Provided |
| ticket | Character Array | Rivendell Authentication Ticket | Mandatory When NO User/Password Pair Provided. |
| src_cartnumber | unsigned integer | Source Cart Number | Mandatory |
| src_cutnumber | unsigned integer | Source Cut Number | Mandatory |
| dest_cartnumber | unsigned integer | Destination Cart Number | Mandatory |
| dest_cutnumber | unsigned integer | Destination Cut Number | Mandatory |
| user_agent | Character Array | User Agent Value put into HTTP request | Optional (default is Rivendell-C-API/x.x.x) |

RETURN VALUE

On success, zero is returned.

If a server error occurs a -1 is returned. If a client error occurs a specific error number is returned.

ERRORS

400 Missing Cart Number / Cut Number Error.

400 Could Not Link Cart/Cut Number Error.

403 User Authentication Error.

404 No Such Cart.

nnn Unknown Error Occurred.