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## 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.