
Name

rd_listcuts — Rivendell List Cuts C Library Function

Synopsis

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

```
int RD_ListCuts(cuts[], hostname[], username[], passwd[], ticket[],  
cartnumber, cutnumber, user_agent[], numrecs);
```

```
struct rd_cut * cuts[];  
const char hostname[];  
const char username[];  
const char passwd[];  
const char ticket[];  
const unsigned cartnumber;  
const unsigned cutnumber;  
const char user_agent[];  
unsigned * numrecs;
```

Description

RD_ListCuts is the function to use to list the cuts that exist in a Rivendell Database Cart entry.

This function lists the fields in the pre-existing cut(s).

Table 1. RD_ListCuts function call fields

| FIELD NAME | FIELD TYPE | MEANING | REMARKS |
|------------|-----------------------------|--|--|
| *cuts | Pointer to rd_cut structure | Memory location to store cut information | Mandatory |
| hostname | Character Array | Name Of Rivendell DB Host | Mandatory |
| username | Character Array | Rivendell User Name | Mandatory When NO Ticket Provided |
| passwd | Character Array | Rivendell User Password | Mandatory When NO Ticket Provided |
| ticket | Character Array | Rivendell Authentication Ticket | Mandatory When NO User/Password Pair Provided. |
| cartnumber | unsigned integer | Cart Number | Mandatory |
| user_agent | Character Array | User Agent Value put into HTTP request | Optional (default is Rivendell-C-API/x.x.x) |
| *numrecs | pointer to integer | memory location for number of records returned | Mandatory |

When successful function will return the number of records sent (numrecs) and a rd_cut structure which is stored in the provided memory locations. (See the **rd_listcartcuts**(7) man page for a listing of the rd_cut structure).

RETURN VALUE

On success, zero is returned. Using the provided parameters an `rd_cut` structure is returned and the number of records 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/Cut Number.

403 User Authentication Error.

404 No Such Cart Exists.

nnn Unknown Error Occurred.