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## Name

rd\_exportpeaks — Rivendell ExportPeaks Audio C Library Function

## Synopsis

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

```
int    RD_ExportPeaks(hostname[], username[], passwd[], ticket[],  
cartnumber, cutnumber, filename[], user_agent[]);
```

```
const char hostname[];  
const char username[];  
const char passwd[];  
const char ticket[];  
const unsigned cartnumber;  
const unsigned cutnumber;  
const char filename[];  
const char user_agent[];
```

## Description

**RD\_ExportPeaks** is the function to use to export Peak Data from the audio store.

**Table 1. RDExportPeaks 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.
cartnumber	unsigned integer	Cart Number	Mandatory
cutnumber	unsigned integer	Cut Number	Mandatory
filename	character array	File Name For Export Peak Data	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 No Peak Data Available.

403 User Authentication Error.

404 Unauthorized.

404 No Such Cart / Cut.

404 No Audio.

nnn Unknown Error Occurred.