

---

## Name

rd\_savepodcast — Rivendell Save Podcast C Library Function

## Synopsis

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

int RD_SavePodcast(hostname[], username[], passwd[], ticket[], cast_id,
filename[], user_agent[]);

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

## Description

**RD\_SavePodcast** is the function to use to copy finished RSS item audio to the Rivendell audio store.

**Table 1. RD\_SavePodcast 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.
cast_id	unsigned integer	ID of podcast item	Mandatory
filename	character array	File Name for Source Audio	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 Podcast ID

400 Missing filename

403 User Authentication Error.

404 Unauthorized or no such podcast

nnn Unknown Error Occurred.