

---

## Name

rd\_postpodcast — Rivendell Post RSS item audio Library Function

## Synopsis

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

```
int RD_PostPodcast(hostname[], username[], passwd[], ticket[], cast_id,  
user_agent[]);
```

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

## Description

**RD\_PostPodcast** is the function to use to post RSS audio from the audio store to the remote RSS repository.

**Table 1. RD\_PostPodcast function call fields**

| FIELD NAME | FIELD TYPE       | MEANING                                | REMARKS  |
|------------|------------------|--|--|
| 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. |
| cast_id    | unsigned integer | Podcast ID                             | 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 Cast ID

403 User Authentication Error.

404 Unauthorized or No Such Podcast

nnn Unknown Error Occurred.