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## Name

rd\_postrss — Rivendell Post RSS XML Library Function

## Synopsis

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

int RD_PostRss(hostname[], username[], passwd[], ticket[], feed_id,
user_agent[]);

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

## Description

**RD\_PostRss** is the function to use to post the current RSS XML to the remote RSS repository.

**Table 1. RD\_PostRss 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. |
| feed_id    | unsigned integer | Feed 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 Feed ID

403 User Authentication Error.

404 Unauthorized or No Such Feed

nnn Unknown Error Occurred.