
Rivendell C Library API

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Overview

This is a C Library that can be used to access and query the Rivendell database. These functions allow the programmer to access the Rivendell Web API components directly, and provides almost complete functionality in relation to content in an existing Rivendell system. See function descriptions for further information on using these functions below.

Function Descriptions

RD_AudioInfo This function returns information about an entry in the audio store.

RD_AddCart This function adds a cart to a Rivendell Database.

RD_AddCut This function adds a cut to a Rivendell Database.

RD_AssignSchedCode This function assigns a Scheduler Code to carts in a Rivendell database.

RD_AudioStore This function returns information about the audio store.

RD_CopyAudio This function copies PCM/MPEG data from one Cart/Cut to another Cart/Cut.

RD_CreateTicket This function will create an Authentication ticket in the Rivendell database that can be used in leu of username/password pair.

RD_DeleteAudio This function deletes PCM/MPEG data from the audio store.

RD_EditCart This function edits the fields within a cart in the Rivendell Database.

RD_EditCut This function edit the fields within a cut in the Rivendell Database.

RD_Export This function exports PCM/MPEG data from the audio store.

RD_ExportPeaks This function exports Peak Data from the audio store.

RD_Import This function imports PCM/MPEG data into the audio store.

RD_ListCart This function lists the fields within a cart in the Rivendell Database.

RD_ListCarts This function lists the carts in the Rivendell Database.

RD_ListCartSchedCodes This function lists the Scheduler Codes assigned to a cart in the Rivendell Database.

RD_ListCut This function lists the fields within a cut in the Rivendell Database.

RD_ListCuts This function lists the cuts that exist in a Cart entry.

RD_ListGroup This function lists the group field entries for a specific group in the Rivendell database.

RD_ListGroups This function lists the groups within the Rivendell Database.

RD_ListLog This function lists the log lines for a particular log file within the Rivendell Database.

RD_ListLogs This function lists the Log Files within the Rivendell Database.

RD_ListSchedCodes This function lists the Scheduler Codes that currently exist in the Rivendell Database.

RD_ListServices This function lists the Services that are stored within the Rivendell Database.

RD_ListSystemSettings This function lists the System Settings that are stored within the Rivendell Database.

RD_RemoveCart This function removes a cart from the Rivendell database.

RD_RemoveCut This function removes a cut from the Rivendell database.

RD_TrimAudio This function returns a time pointer to the first and last instance of a particular dB level in a cut.

RD_UnassignSchedCode This function unassigns a Scheduler Code from a cart in the Rivendell database.