NAME

ares_free_data – Free data allocated by several c-ares functions

SYNOPSIS

#include <ares.h>

void ares_free_data(void **dataptr***)**

cc file.c -lcares

DESCRIPTION

The **ares_free_data(3)** function frees one or more data structures allocated and returned by several c-ares functions. Specifically the data returned by the following list of functions must be deallocated using this function.

ares_get_servers(3)

When used to free the data returned by ares_get_servers(3) this will free the whole linked list of ares_addr_node structures returned by ares_get_servers(3).

ares_parse_srv_reply(3)

When used to free the data returned by ares_parse_srv_reply(3) this will free the whole linked list of ares_srv_reply structures returned by ares_parse_srv_reply(3), along with any additional storage associated with those structures.

ares_parse_txt_reply(3)

When used to free the data returned by ares_parse_txt_reply(3) this will free the whole linked list of ares_txt_reply structures returned by ares_parse_txt_reply(3), along with any additional storage associated with those structures.

RETURN VALUE

The ares_free_data() function does not return a value.

AVAILABILITY

This function was first introduced in c-ares version 1.7.0.

SEE ALSO

ares_get_servers(3), ares_parse_srv_reply(3), ares_parse_txt_reply(3)

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