NAME

curl_multi_add_handle - add an easy handle to a multi session

SYNOPSIS

#include <curl/curl.h>

CURLMcode curl_multi_add_handle(CURLM *multi_handle, CURL *easy_handle);

DESCRIPTION

Adds a standard easy handle to the multi stack. This function call will make this *multi_handle* control the specified *easy_handle*. Furthermore, libcurl now initiates the connection associated with the specified *easy_handle*.

When an easy handle has been added to a multi stack, you can not and you must not use *curl_easy_per-form(3)* on that handle!

If the easy handle is not set to use a shared (CURLOPT_SHARE) or global DNS cache (CURLOPT_DNS_USE_GLOBAL_CACHE), it will be made to use the DNS cache that is shared between all easy handles within the multi handle when <code>curl_multi_add_handle(3)</code> is called.

The easy handle will remain added until you remove it again with *curl_multi_remove_handle(3)*. You should remove the easy handle from the multi stack before you terminate first the easy handle and then the multi handle:

- 1 curl_multi_remove_handle(3)
- 2 curl_easy_cleanup(3)
- 3 curl_multi_cleanup(3)

RETURN VALUE

CURLMcode type, general libcurl multi interface error code.

SEE ALSO

curl_multi_cleanup(3),curl_multi_init(3)