**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_perform(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 *curl_multi_add_handle(3)* 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)