NAME

curl_share_init - Create a shared object

SYNOPSIS

```
#include <curl/curl.h>

CURLSH *curl_share_init();
```

DESCRIPTION

This function returns a pointer to a *CURLSH* handle to be used as input to all the other share-functions, sometimes referred to as a share handle in some places in the documentation. This init call MUST have a corresponding call to *curl_share_cleanup(3)* when all operations using the share are complete.

This *share handle* is what you pass to curl using the *CURLOPT_SHARE(3)* option with *curl_easy_setopt(3)*, to make that specific curl handle use the data in this share.

EXAMPLE

```
int main(void)
{
 CURLSHcode sh;
 CURLSH *share = curl_share_init();
 sh = curl_share_setopt(share, CURLSHOPT_SHARE, CURL_LOCK_DATA_CONNECT);
 if(sh)
   printf("Error: %s\n", curl_share_strerror(sh));
}
```

AVAILABILITY

Added in 7.10

RETURN VALUE

If this function returns NULL, something went wrong (out of memory, etc.) and therefore the share object was not created.

SEE ALSO

curl_share_cleanup(3), **curl_share_setopt**(3)