

NAME

CURLSHOPT_USERDATA – pointer passed to the lock and unlock mutex callbacks

SYNOPSIS

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

```
CURLSHcode curl_share_setopt(CURLSH *share, CURLSHOPT_USERDATA, void *clientp);
```

DESCRIPTION

The *clientp* parameter is held verbatim by libcurl and is passed on as the *clientp* argument to the callbacks set with *CURLSHOPT_LOCKFUNC(3)* and *CURLSHOPT_UNLOCKFUNC(3)*.

PROTOCOLS

This functionality affects all supported protocols

EXAMPLE

```
struct secrets {
    void *custom;
};

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

AVAILABILITY

Added in curl 7.10.3

RETURN VALUE

CURLSHE_OK (zero) means that the option was set properly, non-zero means an error occurred. See *libcurl-errors(3)* for the full list with descriptions.

SEE ALSO

CURLSHOPT_LOCKFUNC(3), *curl_share_cleanup(3)*, *curl_share_init(3)*, *curl_share_setopt(3)*