### **NAME**

CURLOPT\_READDATA – custom pointer passed to the read callback

### **SYNOPSIS**

#include <curl/curl.h>

CURLcode curl\_easy\_setopt(CURL \*handle, CURLOPT\_READDATA, void \*pointer);

### DESCRIPTION

Data *pointer* to pass to the file read function. If you use the *CURLOPT\_READFUNCTION(3)* option, this is the pointer you'll get as input in the 4th argument to the callback.

If you don't specify a read callback but instead rely on the default internal read function, this data must be a valid readable FILE \* (cast to 'void \*').

If you're using libcurl as a win32 DLL, you MUST use a *CURLOPT\_READFUNCTION(3)* if you set this option.

### **DEFAULT**

By default, this is a FILE \* to stdin.

# **PROTOCOLS**

This is used for all protocols when sending data.

## **EXAMPLE**

```
CURL *curl = curl_easy_init();
struct MyData this;
if(curl) {
    curl_easy_setopt(curl, CURLOPT_URL, "http://example.com");

/* pass pointer that gets passed in to the
    CURLOPT_READFUNCTION callback */
    curl_easy_setopt(curl, CURLOPT_READDATA, &this);

curl_easy_perform(curl);
```

## **AVAILABILITY**

This option was once known by the older name *CURLOPT\_INFILE*, the name *CURLOPT\_READDATA* was introduced in 7.9.7.

## **RETURN VALUE**

This will return CURLE\_OK.

### **SEE ALSO**

CURLOPT\_READFUNCTION(3), CURLOPT\_WRITEDATA(3),