

NAME

curl_mime_data – set a mime part's body data from memory

SYNOPSIS

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

```
CURLcode curl_mime_data(curl_mimepart *part, const char *data,  
                        size_t datasize);
```

DESCRIPTION

curl_mime_data(3) sets a mime part's body content from memory data.

part is the mime part to assign contents to, created with *curl_mime_addpart(3)*.

data points to the data that gets copied by this function. The storage may safely be reused after the call.

datasize is the number of bytes *data* points to. It can be set to *CURL_ZERO_TERMINATED* to indicate *data* is a null-terminated character string.

Setting a part's contents multiple times is valid: only the value set by the last call is retained. It is possible to unassign part's contents by setting *data* to NULL.

Setting large data is memory consuming: one might consider using *curl_mime_data_cb(3)* in such a case.

PROTOCOLS

This functionality affects http, imap and smtp

EXAMPLE

```
int main(void)
{
    curl_mime *mime;
    curl_mimepart *part;

    CURL *curl = curl_easy_init();
    if(curl) {
        /* create a mime handle */
        mime = curl_mime_init(curl);

        /* add a part */
        part = curl_mime_addpart(mime);

        /* add data to the part */
        curl_mime_data(part, "raw contents to send", CURL_ZERO_TERMINATED);
    }
}
```

AVAILABILITY

Added in curl 7.56.0

RETURN VALUE

This function returns a CURLcode indicating success or error.

CURLE_OK (0) means everything was OK, non-zero means an error occurred, see *libcurl-errors(3)*. If *CURLOPT_ERRORBUFFER(3)* was set with *curl_easy_setopt(3)* there can be an error message stored in the error buffer when non-zero is returned.

SEE ALSO

curl_mime_addpart(3), *curl_mime_data_cb(3)*, *curl_mime_name(3)*, *curl_mime_type(3)*