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.

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

As long as at least one of HTTP, SMTP or IMAP is enabled. Added in 7.56.0.

RETURN VALUE

CURLE_OK or a CURL error code upon failure.

SEE ALSO

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