NAME

gnutls_pem_base64_encode - API function

SYNOPSIS

#include <gnutls/gnutls.h>

int gnutls_pem_base64_encode(const char * *msg***, const gnutls_datum_t *** *data***, char *** *result***, size_t *** *result_size***);**

ARGUMENTS

const char * msg

         is a message to be put in the header (may be **NULL**)

const gnutls_datum_t * data

         contain the raw data

char * result   the place where base64 data will be copied

size_t * result_size

         holds the size of the result

DESCRIPTION

This function will convert the given data to printable data, using the base64 encoding. This is the encoding used in PEM messages.

The output string will be null terminated, although the output size will not include the terminating null.

RETURNS

On success **GNUTLS_E_SUCCESS** (0) is returned, **GNUTLS_E_SHORT_MEMORY_BUFFER** is returned if the buffer given is not long enough, or 0 on success.

REPORTING BUGS

Report bugs to <bugs@gnutls.org>.
Home page: https://www.gnutls.org

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SEE ALSO

The full documentation for **gnutls** is maintained as a Texinfo manual. If the /usr/local/share/doc/gnutls/ directory does not contain the HTML form visit

https://www.gnutls.org/manual/