NAME

gnutls_x509_crt_get_extension_data - API function

SYNOPSIS

#include <gnutls/x509.h>

int gnutls_x509_crt_get_extension_data(gnutls_x509_crt_t *cert***, unsigned** *indx***, void *** *data***, size_t ***
*sizeof_data***);**

ARGUMENTS

gnutls_x509_crt_t cert
            should contain a **gnutls_x509_crt_t** type

unsigned indx Specifies which extension OID to send. Use (0) to get the first one.

void * data   a pointer to a structure to hold the data (may be null)

size_t * sizeof_data
            initially holds the size of *data*

DESCRIPTION

This function will return the requested extension data in the certificate. The extension data will be
stored in the provided buffer.

Use **gnutls_x509_crt_get_extension_info**() to extract the OID and critical flag. Use
gnutls_x509_crt_get_extension_by_oid() instead, if you want to get data indexed by the extension OID
rather than sequence.

RETURNS

On success, **GNUTLS_E_SUCCESS** (0) is returned, otherwise a negative error code is returned. If you
have reached the last extension available **GNUTLS_E_REQUESTED_DATA_NOT_AVAILABLE**
will be returned.

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/