

NAME

asn1_octet_der – API function

SYNOPSIS

#include <libtasn1.h>

void asn1_octet_der(const unsigned char * str, int str_len, unsigned char * der, int * der_len);

ARGUMENTS

const unsigned char * str

the input data.

int str_len STR length (str[0]..str[*str_len-1]).

unsigned char * der

encoded string returned.

int * der_len number of meaningful bytes of DER (der[0]..der[der_len-1]).

DESCRIPTION

Creates a length-value DER encoding for the input data. The DER encoding of the input data will be placed in the *der* variable.

Note that the OCTET STRING tag is not included in the output.

This function does not return any value because it is expected that *der_len* will contain enough bytes to store the string plus the DER encoding. The DER encoding size can be obtained using **asn1_length_der()**.

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SEE ALSO

The full documentation for **libtasn1** is maintained as a Texinfo manual. If the **info** and **libtasn1** programs are properly installed at your site, the command

info libtasn1

should give you access to the complete manual. As an alternative you may obtain the manual from:

<https://www.gnu.org/software/libtasn1/manual/>