

NAME

asn1_decode_simple_ber – API function

SYNOPSIS

#include <libtasn1.h>

int asn1_decode_simple_ber(**unsigned int** *etype*, **const unsigned char ****der*, **unsigned int** *_der_len*, **unsigned char **** *str*, **unsigned int ****str_len*, **unsigned int ****ber_len*);

ARGUMENTS

unsigned int *etype*

The type of the string to be encoded (ASN1_ETYPE_)

const unsigned char * *der*

the encoded string

unsigned int *_der_len*

the bytes of the encoded string

unsigned char ** *str*

a pointer to the data

unsigned int * *str_len*

the length of the data

unsigned int * *ber_len*

the total length occupied by BER (may be **NULL**)

DESCRIPTION

Decodes a BER encoded type. The output is an allocated value of the data. This decodes BER STRINGS only. Other types are decoded as DER.

RETURNS

ASN1_SUCCESS if successful or an error value.

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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/>