

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.

COPYRIGHT

Copyright (C) 2006-2022 Free Software Foundation, Inc..

Copying and distribution of this file, with or without modification, are permitted in any medium without royalty provided the copyright notice and this notice are preserved.

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/>