

asn1_expand_any_defined_by(3)

asn1_expand_any_defined_by(3) libtasn1 asn1_expand_any_defined_by(3)

NAME

asn1_expand_any_defined_by - API function

SYNOPSIS

#include <libtasn1.h>

int **asn1_expand_any_defined_by**(asn1_nodedefinitions, asn1_node
*element);

ARGUMENTS

asn1_node definitions ASN1 definitions

asn1_node * element pointer to an ASN1 structure

DESCRIPTION

Expands every “ANY DEFINED BY” element of a structure created from a DER decoding process (asn1_der_decoding function). The element ANY must be defined by an OBJECT IDENTIFIER. The type used to expand the element ANY is the first one following the definition of the actual value of the OBJECT IDENTIFIER.

RETURNS

ASN1_SUCCESS if Substitution OK, **ASN1_ERROR_TYPE_ANY** if some “ANY DEFINED BY” element couldn’t be expanded due to a problem in OBJECT_ID -> TYPE association, or other error codes depending on DER decoding.

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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:

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

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