

NAME

asn1_array2tree - API function

SYNOPSIS

```
#include <libtasn1.h>
```

```
int asn1_array2tree(const asn1_static_node * array, asn1_node * definitions, char * errorDescription);
```

ARGUMENTS

const asn1_static_node * array

specify the array that contains ASN.1 declarations

asn1_node * definitions

return the pointer to the structure created by *ARRAY ASN.1 declarations

char * errorDescription

return the error description.

DESCRIPTION

Creates the structures needed to manage the ASN.1 definitions.

array is a vector created by **asn1_parser2array()**.

RETURNS

ASN1_SUCCESS if structure was created correctly, **ASN1_ELEMENT_NOT_EMPTY** if **definitions* not NULL, **ASN1_IDENTIFIER_NOT_FOUND** if in the file there is an identifier that is not defined (see *errorDescription* for more information), **ASN1_ARRAY_ERROR** if the array pointed by *array* is wrong.

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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/>