

NAME

asn1_create_element – API function

SYNOPSIS

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

```
int asn1_create_element(asn1_node_const definitions, const char * source_name, asn1_node * element);
```

ARGUMENTS

asn1_node_const definitions

pointer to the structure returned by "parser_asn1" function

const char * source_name

the name of the type of the new structure (must be inside p_structure).

asn1_node * element

pointer to the structure created.

DESCRIPTION

Creates a structure of type *source_name* . Example using "pkix.asn":

```
rc = asn1_create_element(cert_def, "PKIX1.Certificate", certptr);
```

RETURNS

ASN1_SUCCESS if creation OK, **ASN1_ELEMENT_NOT_FOUND** if *source_name* is not known.

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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/>