

**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/>**