

NAME

asn1_print_structure – API function

SYNOPSIS

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

```
void asn1_print_structure(FILE * out, asn1_node_const structure, const char * name, int mode);
```

ARGUMENTS

FILE * out pointer to the output file (e.g. stdout).

asn1_node_const structure
 pointer to the structure that you want to visit.

const char * name
 an element of the structure

int mode specify how much of the structure to print, can be **ASN1_PRINT_NAME**,
 ASN1_PRINT_NAME_TYPE, **ASN1_PRINT_NAME_TYPE_VALUE**, or
 ASN1_PRINT_ALL.

DESCRIPTION

Prints on the *out* file descriptor the structure's tree starting from the *name* element inside the structure *structure*.

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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/
```