

**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/
```