asn1_read_tag(3)

NAME

asn1_read_tag - API function

SYNOPSIS

#include <libtasn1.h>

int asn1_read_tag(asn1_noderoot, **const char ***name, **int ***tagValue,
int *classValue**);**

ARGUMENTS

asn1_node root pointer to a structure

const char * name the name of the element inside a structure.

int * tagValue variable that will contain the TAG value.

int * classValue variable that will specify the TAG type.

DESCRIPTION

Returns the TAG and the CLASS of one element inside a structure. CLASS
can have one of these constants: **ASN1_CLASS_APPLICATION**,

ASN1_CLASS_UNIVERSAL, **ASN1_CLASS_PRIVATE** or **ASN1_CLASS_CONTEXT_SPECIFIC**.

RETURNS

ASN1_SUCCESS if successful, **ASN1_ELEMENT_NOT_FOUND** if <u>name</u> is not a valid element.

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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:

   http://www.gnu.org/software/libtasn1/manual/

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