

**NAME**

ASN1\_ITEM\_lookup, ASN1\_ITEM\_get - lookup ASN.1 structures

**SYNOPSIS**

```
#include <openssl/asn1.h>
```

```
const ASN1_ITEM *ASN1_ITEM_lookup(const char *name);  
const ASN1_ITEM *ASN1_ITEM_get(size_t i);
```

**DESCRIPTION**

**ASN1\_ITEM\_lookup()** returns the **ASN1\_ITEM** named *name*.

**ASN1\_ITEM\_get()** returns the **ASN1\_ITEM** with index *i*. This function returns NULL if the index *i* is out of range.

**RETURN VALUES**

**ASN1\_ITEM\_lookup()** and **ASN1\_ITEM\_get()** return a valid **ASN1\_ITEM** structure or NULL if an error occurred.

**SEE ALSO**

**ERR\_get\_error(3)**

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