

NAME

SSL_SESSION_set_ex_data, SSL_SESSION_get_ex_data - get and set application specific data on a session

SYNOPSIS

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

int SSL_SESSION_set_ex_data(SSL_SESSION *ss, int idx, void *data);
void *SSL_SESSION_get_ex_data(const SSL_SESSION *s, int idx);
```

DESCRIPTION

SSL_SESSION_set_ex_data() enables an application to store arbitrary application specific data **data** in an SSL_SESSION structure **ss**. The index **idx** should be a value previously returned from a call to [CRYPTO_get_ex_new_index\(3\)](#).

SSL_SESSION_get_ex_data() retrieves application specific data previously stored in an SSL_SESSION structure **s**. The **idx** value should be the same as that used when originally storing the data.

RETURN VALUES

SSL_SESSION_set_ex_data() returns 1 for success or 0 for failure.

SSL_SESSION_get_ex_data() returns the previously stored value or NULL on failure. NULL may also be a valid value.

SEE ALSO

ssl(3), [CRYPTO_get_ex_new_index\(3\)](#)

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