

NAME

ERR_put_error, ERR_add_error_data - record an error

SYNOPSIS

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

```
void ERR_put_error(int lib, int func, int reason, const char *file,  
int line);
```

```
void ERR_add_error_data(int num, ...);
```

DESCRIPTION

ERR_put_error() adds an error code to the thread's error queue. It signals that the error of reason code **reason** occurred in function **func** of library **lib**, in line number **line** of **file**. This function is usually called by a macro.

ERR_add_error_data() associates the concatenation of its **num** string arguments with the error code added last.

[ERR_load_strings\(3\)](#) can be used to register error strings so that the application can generate human-readable error messages for the error code.

RETURN VALUES

ERR_put_error() and *ERR_add_error_data()* return no values.

SEE ALSO

[err\(3\)](#), [ERR_load_strings\(3\)](#)

HISTORY

ERR_put_error() is available in all versions of SSLeay and OpenSSL. *ERR_add_error_data()* was added in SSLeay 0.9.0.