

**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.