

**NAME**

ERR\_set\_mark, ERR\_clear\_last\_mark, ERR\_pop\_to\_mark - set mark, clear mark and pop errors until mark

**SYNOPSIS**

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

```
int ERR_set_mark(void);  
int ERR_pop_to_mark(void);  
int ERR_clear_last_mark(void);
```

**DESCRIPTION**

**ERR\_set\_mark()** sets a mark on the current topmost error record if there is one.

**ERR\_pop\_to\_mark()** will pop the top of the error stack until a mark is found. The mark is then removed. If there is no mark, the whole stack is removed.

**ERR\_clear\_last\_mark()** removes the last mark added if there is one.

**RETURN VALUES**

**ERR\_set\_mark()** returns 0 if the error stack is empty, otherwise 1.

**ERR\_clear\_last\_mark()** and **ERR\_pop\_to\_mark()** return 0 if there was no mark in the error stack, which implies that the stack became empty, otherwise 1.

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