

NAME

expr – c-like expression library

SYNOPSIS

```
#include <graphviz/expr.h>
```

```
Expr_t*      exopen(Exdisc_t*);
Excc_t*      exccopen(Expr_t*, Exccdisc_t*);
int          exccclose(Excc_t*);
void        exclose(Expr_t*, int);
char*       excontext(Expr_t*, char*, int);
void        exerror(const char*, ...);
Extype_t    exeval(Expr_t*, Exnode_t*, void*);
Exnode_t*   exexpr(Expr_t*, const char*, Exid_t*, int);

Exnode_t*   excast(Expr_t*, Exnode_t*, int, Exnode_t*, int);
Exnode_t*   exnewnode(Expr_t*, int, int, int, Exnode_t*, Exnode_t*);
void        exfreenode(Expr_t*, Exnode_t*);
int         expush(Expr_t*, const char*, int, const char*, Sfio_t*);
int         expop(Expr_t*);
int         excomp(Expr_t*, const char*, int, const char*, Sfio_t*);
int         extoken(Expr_t*);
char*      extype(int);
Extype_t   exzero(int);
```

DESCRIPTION

exopen() is the first function called. exclose() is the last function called. exccopen() is the called if code generation will be used. exccclose() releases the state information allocated in exccopen().

SEE ALSO