NAME

expr – c-like expression library

SYNOPSIS

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

Expr_t*      exopen(Exdisc_t*);
Excc_t*      exccopen(Expr_t*, Exccdisc_t*);
int          excclose(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. excclose() releases the state information allocated in exccopen().

SEE ALSO