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*, FILE*);
int            expop(Expr_t*);
int            excomp(Expr_t*, const char*, int, const char*, FILE*);
int            extoken(Expr_t*);
char*          extype(long int);
Extype_t       exzero(long 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