NAME

expr - c-like expression library

#include <graphviz/expr.h>

SYNOPSIS

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

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(). exstatement() saves statement start information. exrewind() restores statement start information saved by exstatement().

SEE ALSO