NAME

cdb − read from a constant database

SYNTAX

#include <cdb.h>

int **cdb_seek(***fd,key,len,dlen***)**;

int *fd*;
char **key*;
unsigned int *len*;
uint32 **dlen*;

DESCRIPTION

cdb_seek looks up *key* in a constant database. It returns 1 if *key* is present, 0 if *key* is not present, or −1 if there was a read error. *key* is an array of *len* characters.

cdb_seek needs an open file descriptor, *fd*, pointing to the database. If **cdb_seek** returns 1, it points *fd* at the beginning of the data portion of the first record indexed by *key*, and it stores the data length in *dlen.* **cdb_seek** does not provide a way to read subsequent records with the same key.

It's fine to do several **cdb_seek** lookups with the same open file descriptor. Beware, however, that two simultaneous **cdb_seek** lookups can fail horribly; separate processes should not share the same database descriptor. Furthermore, any updates after the database was opened will be invisible. It's rarely a good idea for a long-running program to hold a database open.

SEE ALSO

cdbget(1)