

Sourcecode: `OpenFromLock.c`

COLLABORATORS

	<i>TITLE :</i> Sourcecode: OpenFromLock.c		
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WRITTEN BY		February 12, 2023	

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

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Chapter 1

Sourcecode: OpenFromLock.c

1.1 OpenFromLock.c

```
/* OpenFromLock.c   V1.0   93-03-15           */
/* ROM library: "dos.library/OpenFromLock", (V36+) */
/* Copyright 1993, Anders Bjerin, Amiga C Club   */

#include <dos/dos.h>

#include <clib/dos_protos.h>
#include <stdio.h>
#include <stdlib.h>

UBYTE *version = "$VER: OpenFromLock 1.0";

int main( int argc, char *argv[] );
int main( int argc, char *argv[] )
{
    BPTR my_lock;
    BPTR my_file;

    /* Put an exclusive lock on an existing file: */
    my_lock = Lock( "RAM:Score.dat", EXCLUSIVE_LOCK );

    /* OK? */
    if( !my_lock )
    {
        /* Error! Could not lock the file! */
        printf( "Could not put an exclusive lock on the file!\n" );
        exit( 20 );
    }
    printf( "File exclusively locked!\n" );

    /* Open the file with help of the lock we already have: */
    my_file = OpenFromLock( my_lock );

    /* OK? */
    if( !my_file )
    {
        /* Problems! Could not open the file! */
    }
}
```

```
    printf( "Error! Could not open the file!\n" );
    UnLock( my_lock );
    exit( 21 );
}
printf( "File open!\n" );

/* - - - */

/* Close the file: */
Close( my_file );

/* Unlock the file: */
UnLock( my_lock );

printf( "File closed and unlocked!\n" );

exit( 0 );
}
```
