

**Sourcecode: FRead.c**

**COLLABORATORS**

	<i>TITLE :</i> Sourcecode: FRead.c		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
WRITTEN BY		February 12, 2023	

**REVISION HISTORY**

NUMBER	DATE	DESCRIPTION	NAME

# Contents

<b>1</b>	<b>Sourcecode: FRead.c</b>	<b>1</b>
1.1	FRead.c . . . . .	1

## Chapter 1

# Sourcecode: FRead.c

### 1.1 FRead.c

```
/* FRead.c   V1.2   93-03-03                               */
/* ROM library: "dos.library/FRead", (V36+)                */
/* Copyright 1993, Anders Bjerin, Amiga C Club */

#include <dos/dos.h>

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

#define BLOCK_SIZE 512
#define NO_BLOCKS 10

UBYTE *version = "$VER: FRead 1.2";

int main( int argc, char *argv[] );
int main( int argc, char *argv[] )
{
    UBYTE my_buffer[ NO_BLOCKS ][ BLOCK_SIZE ];
    BPTR my_file;
    LONG blocks_read;

    /* Open an old file: */
    my_file = Open( "RAM:Important.dat", MODE_OLDFILE );
    if( !my_file )
        exit( 21 );

    /* Clear the global error code: */
    SetIoErr( 0 );

    /* Read some data: */
    blocks_read = FRead( my_file, my_buffer, BLOCK_SIZE, NO_BLOCKS );

    /* OK? */
    if( blocks_read != NO_BLOCKS )
    {
        /* Not all data collected! EOF or Error? */
    }
}
```

```
    if( IoErr() )
        printf( "Error while reading!\n" );
    else
        printf( "End Of File!\n" );
}
else
    printf( "The data was successsfully collected!\n" );

Close( my_file );

exit( 0 );
}
```

---