

Sourcecode: Read.c

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	<i>TITLE :</i> Sourcecode: Read.c		
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REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

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Chapter 1

Sourcecode: Read.c

1.1 Read.c

```
/* Read.c   V1.0   93-03-15                               */
/* ROM library: "dos.library/Read", (All versions) */
/* 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: Read 1.0";

int main( int argc, char *argv[] );
int main( int argc, char *argv[] )
{
    BPTR my_file;
    int my_data[ 5 ];
    long bytes_read;

    /* Open an old (already existing) file: */
    my_file = Open( "RAM:Score.dat", MODE_OLDFILE );
    if( !my_file )
        exit( 20 );

    /* Read some data: */
    bytes_read = Read( my_file, my_data, sizeof( my_data ) );

    /* Did we get all data? */
    if( bytes_read != sizeof( my_data ) )
    {
        /* Could not collect all data! */
        /* Check if it was EOF or an Error: */
        if( bytes_read == -1 )
            printf( "There was an error!\n" );
        else
            printf( "Unexpected EOF!\n" );
    }
}
```

```
else
    printf( "All data were successfully collected!\n" );

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

exit( 0 );
}
```
