

Sourcecode: Flush.c

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

NUMBER	DATE	DESCRIPTION	NAME

Contents

1	Sourcecode: Flush.c	1
1.1	Flush.c	1

Chapter 1

Sourcecode: Flush.c

1.1 Flush.c

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

#include <dos/dos.h>

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

#define BUFFER_SIZE 14

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

int main( int argc, char *argv[] );
int main( int argc, char *argv[] )
{
    int loop;
    BPTR my_file;
    int actual;
    BOOL ok;
    UBYTE my_read_buffer[ BUFFER_SIZE ];
    UBYTE my_write_buffer[ BUFFER_SIZE ] =
    {
        '!', 'b', 'u', 'l', 'l', 'C', ' ', 'C', ' ', 'a', 'g', 'i', 'm', 'A', '\n'
    };

    /* Open a new file: */
    my_file = Open( "RAM:ReadThis.dat", MODE_NEWFILE );
    if( !my_file )
        exit( 20 );

    /* Use a buffered output routine: */
    for( loop = BUFFER_SIZE - 1; loop >= 0; loop-- )
    {
        actual = FPutC( my_file, my_write_buffer[ loop ] );
        if( actual == -1 )

```

```
{
    Close( my_file );
    exit( 21 );
}

/* Flush the temporary dos buffer: */
ok = Flush( my_file );

/* Any problems? */
if( ok )
    printf( "Buffer was flushed successfully!\n" );
else
    printf( "Problems while flushing the buffer!\n" );

/* Move to the beginning of the file */
Seek( my_file, 0, OFFSET_BEGINNING );

/* Use a un-buffered input routine: */
actual = Read( my_file, my_read_buffer, BUFFER_SIZE );
if( actual != BUFFER_SIZE )
{
    Close( my_file );
    exit( 23 );
}

printf( "%s\n", my_read_buffer );

Close( my_file );
exit( 0 );
}
```
