

Sourcecode: UnGetC.c

COLLABORATORS

	<i>TITLE :</i> Sourcecode: UnGetC.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

1	Sourcecode: UnGetC.c	1
1.1	UnGetC.c	1

Chapter 1

Sourcecode: UnGetC.c

1.1 UnGetC.c

```
/* UnGetC.c   V1.1   93-03-03           */
/* ROM library: "dos.library/UnGetC", (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: UnGetC 1.1";

int main( int argc, char *argv[] );
int main( int argc, char *argv[] )
{
    BPTR my_file;
    LONG collected;
    LONG actual;

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

    /* Collect a character: */
    collected = FGetC( my_file );
    if( collected == -1 )
    {
        printf( "Could not collect the character! EOF or Error!\n" );
        Close( my_file );
        exit( 21 );
    }

    printf("Character: %c\n", collected);

    /* Put back the last read character (-1): */
    actual = UnGetC( my_file, -1 );
}
```

```
/* OK? */
if( actual == 0 )
    printf( "Could not put back the character!\n" );
else
    printf( "Character successfully put back!\n" );

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