

example

COLLABORATORS

	<i>TITLE :</i> example		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
WRITTEN BY		December 5, 2024	

REVISION HISTORY

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Chapter 1

example

1.1 Split! 1.0 User Manual -- December 11, 1993

Split! 1.0 -- by Dan Fraser

User Manual

December 11, 1993

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1.2 introduction

INTRODUCTION

Frequently, I had to move large files between platforms. When I had a 10 megabyte file on my Amiga hard disk that I wanted to take to school (an IBM network) for printing, I found that when I LhAed the file, it still wouldn't fit on a floppy disk. After trying other file splitters, I found that they were just too slow for my needs. I wrote my own.

1.3 installation

INSTALLATION

Split! is a CLI-based command, and therefore should be placed somewhere in your command path. I reccomend that you move the

executable to your C: directory before use.

1.4 usage

USAGE

Split! must be run from the CLI, and takes only two parameters:

Split! <infile> <outfile>

<infile> is the large file you want to split up into smaller files.

<outfile> is the root of the destination filename. For each file created, a numerical extension will be added.

Once run, Split! will ask you how big (in Kilobytes) to make each <outfile>. To transport it on standard MS-DOS 720k disks, I would recommend a split size of 700. For 1.44Mb MS-DOS disks, enter 1400.

Example:

```
Split BigFile LittleFile
SplitSize (Kb): 700
```

The files would be called: LittleFile.1, LittleFile.2, etc.

On the MS-DOS system, you just copy all the files off the disks into a directory on the hard disk. The MS-DOS 'COPY' command does a good job of putting them back together.

```
COPY LittleFile.1/b+LittleFile.2/b+LittleFile.3/b BigFile
```

This would join all the smaller files into a larger one called 'BigFile.' The '/b' switch on each file is important. It tells COPY that it is joining binary files, and thus will not stop at the first CTRL-Z it sees.

1.5 benchmarks

BENCHMARKS

These tests were done with the file NodeList.316, the FidoNet nodelist. The source file was 2212118 bytes long. The splitsize in both cases was 700k.

Split! 1.0	Chopper 1.1
=====	=====
10.23 sec.	140.21 sec.

1.6 limitations

LIMITATIONS

Alas, the programs speed is not a result of my programming prowess. It is simply because of my big-assed buffer! By processing 32k at a time, your systems hard disk has to seek less. Unfortunately, this is demanding on very low memory systems. I would have included my PCQ Pascal source code, but I'm too embarrassed.

1.7 distribution

DISTRIBUTION

Although this program is freely distributable, it remains my program, Copyright (c) Dan Fraser, 1993.

I shall impose a few limitations on distribution. It must not be sold for profit. It must not be placed in public domain collections for which more than \$4 a disk is charged, and it may not be used in commercial product distributions without my written permission.

1.8 author

CONTACTING THE AUTHOR

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