Asplit

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	TITLE : Asplit		
ACTION	*NAME*	*DATE*	*SIGNATURE*
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REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

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Asplit

1.1 Asplit

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                        Asplit
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   Asplit was written by Marc MENDEZ.
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1.2 Introduction

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   Introduction

        We often need to copy a file to a removable storage unit, to
transfert it on an other machine, to archive it. Unfortunately, it
happens the file size is higher than the storage unit capacity. There
are two ways to solve this problem:

        · compress the file with an archiver (lha, zoo,...). But if
          the file is already compressed, you won't reduce the size.
        · split the file in several files you can then copy on a disk.
          That's the purpose of the "Asplit" command !
```

1.3 Why a new 'split' command?

Under Unix, the command "split" already exists. But, most of the
split command version can process only text files, since you can just
specify the number of lines you want in each sub-files. In a binary
file, such as an archive or an executable file, lines is a non-sence. You
must specify the number of bytes for each sub-files. Some versions of
'split' allow this.

I needed a command to transfert files from/to a Unix System. So,
I created it ! The source file is "Unix compatible", i.e. you can
compile it on your Amiga Computer or on a Unix System, since the
command may be necessary on both systems.

1.4 Synopsis

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SYNOPSIS

     Asplit [-b buffer] [-n number] -s size filein [fileout|directory]

OPTIONS

     -b buffer

             specify the size of the internal buffer. Default: 1024
             bytes. It's advised to use 1024 multiple values.
             This field is optional.

     -n number

             specify the base number used to numerate the file. Default: 0.

     -s size

             specify the maximum size (in bytes) of each sub-file.

     filein

             the name of the file to split.

     fileout|directory

     Several cases:

     · No filename given:
             The source filename is used as root name of the files
             created. These files are in the current directory.

     ·~A filename is given:
             It will be used as root name. This name can be
             composed of a path.

     · A path is given:
             The files will be created in this directory. The path
             MUST end by ":" (for Amiga) or "/".

DESCRIPTION
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The file "filein" is split into several files of "size" bytes. Each filename is composed of the source file name if no "fileout" name is given, and a number, which indicates the order.

The number of files is NOT LIMITED. The order of files is respected thanks to an evaluation of the digits necessary to code the order number, i.e., is you have 100 files, they will be coded from 000 to 099, instead of 0 to 99. If you don't know why it's important, you should remember that the string "10" is alphabeticaly before the string "2"...So imagine the result of the concatenation of all the files.

1.5 Asplit Copyright

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List of all files in the distribution:
    ASplit
    ASplit.c
    ChangeLog
    ASplit.guide

1.6 About the Author

ASplit2 was written by Marc MENDEZ.

If you have any questions, remarks, suggestions or bug reports please let me know. You can contact me via e-mail, my internet address is:
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