Asplit

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COLLABORATORS

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

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                                        Asplit 2.0
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                        Thanks
                Asplit was written by
              Marc MENDEZ
                .
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1.2 Introduction

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  Introduction
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  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

  SYNOPSIS

  Asplit [-b buffer] -s size filein [fileout]

  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.

  -s size

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

  filein

    the name of the file to split.

  fileout

    the root name of the files created.
    This field is optional. Default name is the source
    file name.

  DESCRIPTION

   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:
  ASplit2
  ASplit2.c
  Makefile
  Dmakefile
  ASplit2_English.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
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1.7 Thanks

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