

NAME

lineindex – create a line index for a text file

SYNOPSIS

lineindex [**-af** *argfile*] [**-v**] [**-?**] [**-HELP**] [**-D**] [**-v** [=level]] [*file=indexfile ...*]

DESCRIPTION

This program reads one or more line-coded input files and creates a line-index file for each input file. The index file created for each source file contains a list of all coded lines in the original file and the file offset associated with each code line. Source line-coded files and the index file that is to be created for each one are specified as operand-pair arguments to the program at invocation. Operand pairs can also be specified with the **-af** *argfile* option specified below.

OPTIONS

The takes only a few options.

- af** *argfile* This specifies the name of a file that serves as a list of input files to process. The *argfile* value can also be the minus ('-') character to specify standard input as the input file to be processed.
- v** [=level] This option sets the verbosity level. Without a specific level specified, it defaults to one.
- V** This option species writes the version of the program on standard error and then has the program exit without any further processing.
- HELP** This option searches for a help file for the present program and prints it only standard output. The program then exits without any additional processing.

OPERANDS

All of the invocation operands must be in the form of a source line-coded filename following be an equal sign character ('='), without any intervening white space, followed by the filename that will become the index file.

- file1=indexfile1** A file specification pair where the first file is the line-coded file to be indexed and the second file is the name of the index file to be created.

USAGE**EXAMPLES**

```
❏ create a line index for the file test.txt and put that index in the file test.li :
    lineindex test.txt=test.li
```

ENVIRONMENT

- LINEINDEX_PROGRAMROOT** this is used to find the program root
- LOCAL** this is used to find the program root if all of above are not available
- PROGRAMROOT** this is used to find the program root if all of above are not available

FILES**EXIT STATUS**

- 0 program completed successfully
- !=0 program encountered an error in processing

ATTRIBUTES**SEE ALSO**

mkkey(1), mkinv(1), mkquery(1), mkey(1), inv(1), hunt(1)

DIAGNOSTICS**PATH TO**

This program is currently located in `/usr/add-on/local/bin` or possibly where ever "local" programs are stored on your system. This is often at `${LOCAL}/bin` on some systems.

NOTES**CAVEATS**

Be careful to put at one space between all option key letters and the associated key letter parameter.

ACKNOWLEDGEMENTS**AUTHOR**

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