

## NAME

caesar.indent – LOTOS specifications pretty-printer

## SYNOPSIS

**caesar.indent** [-kwuc | -keywords\_in\_upper\_case] [-kwlc | -keywords\_in\_lower\_case] [-kwci | -keywords\_capitalised\_initial] [-v | -verbose] [-nv | -noverbose] [-ll *num* | -line\_length *num*] [-tabs] [-notabs] [-every *num*] [-m *num* | -margin *num*] [-struct] [-nstruct] *filename*

## DESCRIPTION

Taking as input *filename* which is a file (with suffix **.lotos**, **.lot**, or **.l**), containing a LOTOS program, **caesar.indent** saves *filename* as *filename.bak* checks its syntax and pretty-prints the program in file *filename*. This allows to read more easily LOTOS programs.

## OPTIONS

**-kwuc | -keywords\_in\_upper\_case**

Print all the LOTOS keywords in upper case. Not a default option.

**-kwlc | -keywords\_in\_lower\_case**

Print all the LOTOS keywords in lower case. This is a default option.

**-kwci | -keywords\_capitalised\_initial**

Print all the LOTOS keywords with the first letter in upper-case, the others in lower-case. Not a default option.

**-v | -verbose**

Display progress information, in addition to errors, on the user's screen. Opposite of **-noverbose**. Default option is **-noverbose**.

**-nv | -noverbose**

Do not display progress information on the user's screen. Opposite of **-verbose**. This is the default option.

**-ll *num* | -line\_length *num***

Set the maximum line length to *num*. The default value is 500.

**-tabs**

Replace spaces by tabs. Not a default option.

**-notabs**

Do not replace spaces by tabs. This is a default option.

**-every *num***

Set the number of spaces that make up a tabulation. The default value is 8.

**-m *num* | -margin *num***

Set the maximum length of the margin to *num*. The default value is 460.

**-struct**

Preserve the structure of nested blocks when cutting. This is a default option.

**-nstruct**

Do not preserve the structure of nested blocks when cutting. Not a default option.

**EXIT STATUS**

When the source is erroneous, error messages are issued. Exit status is 0 if everything is alright, 1 otherwise.

**AUTHORS**

Bruno Vivien (INRIA Rhone-Alpes)

Adaptation by Mark Jorgensen (INRIA Rhone-Alpes)

**OPERANDS**

<i>filename</i>	LOTOS specification (input/output)
<i>filename.bak</i>	Backup of input (output)

**SEE ALSO**

**caesar.adt(LOCAL), caesar(LOCAL), lotos(LOCAL)**

Additional information is available from the CADP Web page located at <http://cadp.inria.fr>

Directives for installation are given in files **\$CADP/INSTALLATION\_\***.

Recent changes and improvements to this software are reported and commented in file **\$CADP/HISTORY**.

**BUGS**

Please report new bugs to [cadp@inria.fr](mailto:cadp@inria.fr)