

NAME

`bcg_lib` – generate dynamic libraries for graphs encoded in the BCG format

SYNOPSIS

`bcg_lib [bcg_options] [-n integer] [-c] [-h] filename[.bcg]`

DESCRIPTION

This command takes as input the BCG graph *filename.bcg* and generates the corresponding library, which is contained in file *filename@integer.o*. This command is not supposed to be invoked directly by end-users.

GENERAL OPTIONS

The following *bcg_options* are currently supported: **-version**, **-create**, **-update**, **-cc**, and **-tmp**. See the **bcg(LOCAL)** manual page for a description of these options.

PARTICULAR OPTIONS

The following options are also supported:

-n integer

Determine the number of the dynamic library to be generated. By default *integer* is equal to 1.

-c

Do not generate the dynamic library, but display instead its source code on the standard output. Debugging option, not available in official releases of CADP.

-h

Do not generate the dynamic library, but generate instead its interface, the generic include file **bcg_dynamic_lib_integer.h**. Debugging option, not available in official releases of CADP.

ENVIRONMENT VARIABLES

See the **bcg(LOCAL)** manual page for a description of the environment variables used by all the BCG application tools.

EXIT STATUS

Exit status is 0 if everything is alright, 1 otherwise.

AUTHORS

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OPERANDS

<i>filename.bcg</i>	BCG graph (input)
<i>filename@integer.o</i>	dynamic library (output)

FILES

bcg_dynamic_lib_integer.h	dynamic library interface (output)
\$CADP/bin.'arch'/bcg_lib	“ bcg_lib ” binary program

See the **bcg(LOCAL)** manual page for a description of the other files).

SEE ALSO

bcg(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 bugs to Hubert.Garavel@inria.fr