

NAME

pbg_mv – move a partitioned BCG graph

SYNOPSIS

pbg_mv [**-i**] *source.pb***g** *target.pb***g**

DESCRIPTION

pbg_mv renames *source.pb***g**, which is a partitioned BCG graph encoded in the PBG format, into *target.pb***g**. Both names *source.pb***g** and *target.pb***g** must not designate the same file. If *target.pb***g** already exists, it is removed first, as well as all the BCG fragments and log fragments referred to in *target.pb***g** (these fragments being stored either on the local machine or on remote machines); however, the grid configuration file referred to in *target.pb***g** is not removed, as this file may be used by other PBG files than *target.pb***g**.

After the successful execution of this command, *source.pb***g** no longer exists. However, the grid configuration file referred to in *source.pb***g** is neither removed, renamed, nor modified as this file can be used by other PBG files than *source.pb***g**.

The difference between **pbg_mv** and the UNIX command **mv** is that **pbg_mv** does a "deep" move, whereas **mv** does a "shallow" move (only *source.pb***g** is renamed and only *target.pb***g** is removed if it exists already, but their associated fragments are kept unchanged).

Refer to the **gcf**(LOCAL) and **pbg**(LOCAL) manual pages for details about the GCF and PBG formats.

EXIT STATUS

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

AUTHORS

An early prototype was written by Jerome Fereyre and Hubert Garavel. The current version was developed by Wendelin Serwe and Hubert Garavel (INRIA Rhone-Alpes).

OPERANDS

<i>source.pb</i> g	partitioned BCG graph (input)
<i>target.pb</i> g	resulting partitioned BCG graph (output)

FILES

The binary code of **pbg_mv** is available in \$CADP/bin.'arch'/pbg_mv.

SEE ALSO

b*cg*(LOCAL), **g***cf*(LOCAL), **p***bg*(LOCAL), **b***cg_merge*(LOCAL), **d***istributor*(LOCAL), **p***bg_cp*(LOCAL), **p***bg_info*(LOCAL), **p***bg_open*(LOCAL), **p***bg_rm*(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

pbg_mv was not designed to ensure atomic transactions. If an error occurs while renaming certain fragments, **pbg_mv** will abort the move and try to restore all fragments already renamed. However, if *target.pbg* already existed, its removal and the removal of its fragments cannot be undone.

Please report other bugs to cadp@inria.fr