



Linux Ubuntu 26.04 Manual Pages on command 'ptrepack.1'

\$ man ptrepack.1

PTREPACK(1)

General Commands Manual

PTREPACK(1)

NAME

ptrepack - Copy any PyTables Leaf, Group or complete subtree into another file.

SYNOPSIS

ptrepack -h -v -o -R start,stop,step --non-recursive --dest-title=title --dont-copyuser-at?

trs --overwrite-nodes --complevel=(0-9) --complib=lib --shuffle=(0|1) --fletcher32=(0|1)

--keep-source-filters --upgrade-flavors --dont-regenerate-old-indexes sourcefile:sourcegroup

destfile:destgroup

DESCRIPTION

Copy any Leaf, Group or complete subtree from a PyTables file into another file.

OPTIONS

A summary of options is included below.

-h Prints a help text.

-v Show more information.

-o Overwrite destination file.

-R RANGE

Select a RANGE of rows in the form start,stop,step during the copy of all the leaves.

--non-recursive

Do not do a recursive copy. Default is to do it.

--dest-title=title

Title for the new file (if not specified, the source is copied).

--dont-copy-userattrs

Do not copy the user attrs (default is to do it).

--overwrite-nodes

Overwrite destination nodes if they exist. Default is not to overwrite them.

--complevel=(0-9)

Set a compression level (0 for no compression, which is the default).

--complib=lib

Set the compression library to be used during the copy. lib can be set to "zlib", "lzo", "ucl" or "bzip2". Defaults to "zlib".

--shuffle=(0|1)

Activate or not the shuffling filter (default is active if complevel>0).

--fletcher32=(0|1)

Whether to activate or not the fletcher32 filter (not active by default).

--keep-source-filters

Use the original filters in source files. The default is not doing that if any of --complevel, --complib, --shuffle or --fletcher32 option is specified.

--upgrade-flavors

When repacking PyTables 1.x files, the flavor of leaves will be unset. With this, such a leaves will be serialized as objects with the internal flavor ("numpy" for 2.x series).

--dont-regenerate-old-indexes

Disable regenerating old indexes. The default is to regenerate old indexes as they are found.

SEE ALSO

ptdump(1).

These utilities are documented fully by PyTables user's manual.

AUTHOR

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