



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

\$ man pttree.1

pttree(1) General Commands Manual pttree(1)

NAME

pttree - prints a quick overview of the contents of PyTables HDF5 files.

SYNOPSIS

pttree [OPTIONS] filename[:nodepath]

DESCRIPTION

pttree is designed to give a quick overview of the contents of a PyTables HDF5 file by printing a depth-indented list of nodes, similar to the output of the Unix `tree` function. It can also display the size, shape and compression states of individual nodes, as well as summary information for the whole file. For a more verbose output (including metadata), see `ptdump`.

OPTIONS

A summary of options is included below.

-L MAX_DEPTH, --max-level MAX_DEPTH

maximum branch depth of tree to display (-1 == no limit)

-S SORT_BY, --sort-by SORT_BY

artificially order nodes, can be either "size", "name" or "none"

--print-size

print size of each node/branch

--no-print-size

--print-shape

print shape of each node

--no-print-shape

--print-compression

print compression library(level) for each compressed node

--no-print-compression

--print-percent

print size of each node as a % of the total tree size on disk

--no-print-percent

--use-si-units

report sizes in SI units (1 MB == 10⁶ B)

--use-binary-units

report sizes in binary units (1 MiB == 2²⁰ B)

-h Print help on usage.

SEE ALSO

ptdump(1).

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

AUTHOR

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May 15, 2013

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