Ppmquantall User Manual

ppmquantall

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NAME

ppmquantall - run ppmquant on a bunch of files all at once, so they share a common colormap

SYNOPSIS

ppmquantall [**-ext** *extension*] *ncolors ppmfile ...*

DESCRIPTION

This program is part of Netpbm.

ppmquantall takes a bunch of PPM images as input, chooses *ncolors* colors to best represent all of the images, maps the existing colors to the new ones, and overwrites the input files with the new quantized versions.

If you don't want to overwrite your input files, use the **-ext** option. The output files are then named the same as the input files, plus a period and the extension text you specify.

Verbose explanation: Let's say you've got a dozen PPMs that you want to display on the screen all at the same time. Your screen can only display 256 different colors, but the PPMs have a total of a thousand or so different colors. For a single PPM you solve this problem with **pnmquant**; **ppmquantall** solves it for multiple PPMs. All it does is concatenate them together into one big PPM, run **pnmquant** on that, and then split it up into little PPMs again.

(Note that another way to solve this problem is to pre-select a set of colors and then use **pnmremap** to separately quantize each PPM to that set.)

SEE ALSO

pnmquant, **pnmremap**, **pnmcolormap**, **ppm**

AUTHOR

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