

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

Takes a bunch of portable pixmap 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 pixmaps that you want to display on the screen all at the same time. Your screen can only display 256 different colors, but the pixmaps have a total of a thousand or so different colors. For a single pixmap you solve this problem with *ppmquant*; this script solves it for multiple pixmaps. All it does is concatenate them together into one big pixmap, run *ppmquant* on that, and then split it up into little pixmaps again.

(Note that another way to solve this problem is to pre-select a set of colors and then use *ppmquant*'s **-map** option to separately quantize each pixmap to that set.)

SEE ALSO

ppmquant(1), **ppm(5)**

AUTHOR

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