NAME

graphviz − rich set of graph drawing tools

SYNOPSIS

This manpage has been written to fulfil the need of a centralized documentation presenting all available tools in the graphviz package.

AVAILABLE TOOLS

Graph layout programs

dot filter for hierarchical layouts of graphs

neato filter for symmetric layouts of graphs

twopi filter for radial layouts of graphs

circo filter for circular layout of graphs

fdp filter for symmetric layouts of graphs

All of the filters work with either directed or undirected graphs, though **dot** is typically used for directed graphs and **neato** for undirected graphs. Note also that **neato −n[2]** can be used to render layouts produced by the other filters.

Graph drawing programs

lefty A Programmable Graphics Editor

lneato lefty + neato

dotty lefty + dot

Graph layout enhancement

gvcolor
flow colors through a ranked digraph

unflatten
adjust directed graphs to improve layout aspect ratio

gvpack merge and pack disjoint graphs

Graph information and transformation

gc count graph components

acyclic make directed graph acyclic

nop pretty-print graph file

ccomps
connected components filter for graphs

sccmap
extract strongly connected components of directed graphs

tred transitive reduction filter for directed graphs

dijkstra
single-source distance filter

bcomps
biconnected components filter for graphs

gvpr graph pattern scanning and processing language

prune prune directed graphs

Other

gxl2dot, dot2gxl
GXL-DOT converters

AUTHOR

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