

NAME

`mm2gv` – Matrix Market-DOT converters

SYNOPSIS

`mm2gv` [`-u?`] [`-ooutfile`] [*file*]

DESCRIPTION

`mm2gv` converts a sparse matrix of the Matrix Market format to a graph in the GV (formerly DOT) format.

OPTIONS

The following options are supported:

`-u` If specified, the graph is assumed to be undirected. By default the graph generated is directed.

`-ooutfile`

Prints output to the file *outfile*. If not given, `mm2gv` uses stdout.

OPERANDS

The following operand is supported:

file Name of the file in MatrixMarket format. If no *file* operand is specified, the standard input will be used.

RETURN CODES

Return **0** if there were no problems during conversion; and non-zero if any error occurred.

LIMITATIONS

Currently the matrix entry values are not used.

AUTHORS

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ADDITIONAL INFO

See <http://math.nist.gov/MatrixMarket/> for description of the format and <http://www.cise.ufl.edu/research/sparse/matrices/> for a large collection of sparse matrices in this format.