NAME
mm2gv – Matrix Market-DOT converters

SYNOPSIS
mm2gv [**−u?**] [**-o***outfile*] [*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.

−o*outfile*
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.

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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.