

NAME

print_MTdb.csh – for one event, list all moment tensor tables stored in sqlite3 database (see <https://sqlite.org/index.html>).

SYNOPSIS

print_MTdb.csh

or

print_MTdb.csh {sqlite3 database file}

or

print_MTdb.csh {mtid} {sqlite3 database file}

DESCRIPTION

for one event, list all moment tensor tables loaded into the sqlite3 database file. File is usually stored in `./mtinv.version/data/mt.db`

Tables:

MT_ORIGIN_STAGE

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MOMENT_STAGE

FOCAL_PLANE_STAGE

MT_DATA_STAGE

MT_WAVEFORM_SEGMENT_STAGE, MT_FILTER_STAGE, MT_EARTHMODEL_STAGE

MT_PHASE_DATA_STAGE

OPTIONAL PARAMETERS

{mtid} moment tensor ID (database key)

{sqlite3 database file}

Define either on the command line argument or uses environmental variable
MT_DATABASE_FILE

SEE ALSO

mtinv(1)