

**NAME**

mtxrun - ConTeXt TDS Runner Tool

**SYNOPSIS**

**mtxrun** [ *OPTIONS* ... ] [ *FILENAMES* ]

**DESCRIPTION**

**ConTeXt TDS Runner Tool**

**OPTIONS****--script**

run an mtx script (lua preferred method) (--noquotes), no script gives list

**--evaluate**

run code passed on the commandline (between quotes) (=loop) (exit|quit aborts)

**--execute**

run a script or program (texmfstart method) (--noquotes)

**--direct**

run a program

**--resolve**

resolve prefixed arguments

**--ctxlua**

run internally (using preloaded libs)

**--internal**

run script using built in libraries (same as --ctxlua)

**--locate**

locate given filename in database (default) or system (--first --all --detail)

**--tree=pathtotree**

use given texmf tree (default file: setupctx.tmf)

**--path=runpath**

go to given path before execution

**--ifchanged=filename**

only execute when given file has changed (md checksum)

**--iftouched=old,new**

only execute when given file has changed (time stamp)

**--makestubs**

create stubs for (context related) scripts

**--removestubs**

remove stubs (context related) scripts

**--stubpath=binpath**

paths where stubs will be written

**--windows**

create windows (mswin) stubs

**--unix** create unix (linux) stubs

**--addbinarypath**  
prepend the (found) binarypath to runners

**--verbose**  
give a bit more info

**--trackers=list**  
enable given trackers

**--progrname=str**  
format or backend

**--platform=str**  
show platform as seen by script

**--systeminfo=str**  
show current operating system, processor, etc

**--edit** launch editor with found file

**--launch**  
launch files like manuals, assumes os support (--all,--list)

**--associate**  
launch files like manuals, assumes os support via suffix association

**--timedrun**  
run a script and time its run

**--autogenerate**  
regenerate databases if needed (handy when used to run context in an editor)

**--usekpse**  
use kpse as fallback (when no mkiv and cache installed, often slower)

**--forcekpse**  
force using kpse (handy when no mkiv and cache installed but less functionality)

**--prefixes**  
show supported prefixes

**--generate**  
generate file database

**--variables**  
show configuration variables

**--configurations**  
show configuration order

**--directives**  
show (known) directives

**--trackers**  
show (known) trackers

**--experiments**  
show (known) experiments

**--expand-braces**  
expand complex variable

**--resolve-path**  
expand variable (completely resolve paths)

**--expand-path**  
expand variable (resolve paths)

**--expand-var**  
expand variable (resolve references)

**--show-path**  
show path expansion of ...

**--var-value**  
report value of variable

**--find-file**  
report file location

**--find-path**  
report path of file

**--format-path**  
report path where format files end up

**--pattern=string**  
filter variables

**--all=string**  
report all (when applicable)

**--format=string**  
filter by file format (when applicable)

**--selfclean=string**  
remove libraries (maintainance)

**--selfmerge=string**  
embed libraries (maintainance)

**--selfupdate=string**  
move to bin path (maintainance)

**--help=string**  
show help info

**--help=string**  
show version info

**--gethelp=string**  
launch the given help info (--url)

## AUTHOR

More information about ConTeXt and the tools that come with it can be found at:

**maillist:** [ntg-context@ntg.nl](mailto:ntg-context@ntg.nl) / <http://www.ntg.nl/mailman/listinfo/ntg-context>

**webpage:** <http://www.pragma-ade.nl> / <http://tex.aanhet.net>

**wiki:** <http://contextgarden.net>