

**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)

**--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: setuptex.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
- progname=str**  
format or backend
- systeminfo=str**  
show current operating system, processor, etc
- edit** launch editor with found file
- launch**  
launch files like manuals, assumes os support (--all,--list)
- 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
- pattern=string**  
filter variables

## 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>