

## 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: setup tex.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>