## NAME

**mtxrun**

## SYNOPSIS

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

## DESCRIPTION

**ConTeXt TDS Runner Tool**

## OPTIONS

**--script**

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

**--evaluate**

run code passed on the commandline (between quotes)

**--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)

**--autotree**

use texmf tree cf. env texmfstart_tree or texmfstarttree

**--tree=pathtotree**

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

**--environment=name**

use given (tmf) environment file

**--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 wil be written

**--windows**

  create windows (mswin) stubs

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

**--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)

**--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 / http://www.ntg.nl/mailman/listinfo/ntg-context

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

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