

**NAME**

mtx-context - ConTeXt Process Management

**SYNOPSIS**

**mtxrun --script context** [ *OPTIONS* ... ] [ *FILENAMES* ]

**DESCRIPTION**

**ConTeXt Process Management**

**OPTIONS: BASIC**

- run** process (one or more) files (default action)
- make** create context formats
- ctx=name**  
use ctx file (process management specification)
- noctx** ignore ctx directives and flags
- interface**  
use specified user interface (default: en)
- autopdf**  
close pdf file in viewer and start pdf viewer afterwards
- purge**  
purge files either or not after a run (--pattern=...)
- purgeall**  
purge all files either or not after a run (--pattern=...)
- usemodule=list**  
load the given module or style, normally part of the distribution
- environment=list**  
load the given environment file first (document styles)
- mode=list**  
enable given the modes (conditional processing in styles)
- path=list**  
also consult the given paths when files are looked for
- arguments=list**  
set variables that can be consulted during a run (key/value pairs)
- randomseed=number**  
set the randomseed
- result=name**  
rename the resulting output to the given name
- trackers=list**  
set tracker variables (show list with --showtrackers)
- directives=list**  
set directive variables (show list with --showdirectives)

**--silent=list**  
disable logcategories (show list with --showlogcategories)

**--strip** strip Lua code (only meant for production where no errors are expected)

**--errors=list**  
show errors at the end of a run, quit when in list (also when --silent)

**--htmlerrorpage**  
generate html error page instead (optional: =scite)

**--noconsole**  
disable logging to the console (logfile only)

**--nodummy**  
don't create a dummy file (can confuse pdf viewers that keep file in view)

**--purgeresult**  
purge result file before run

**--find=string**  
search for the given pattern in the documentation sources

**--forcexml**  
force xml stub

**--forcecld**  
force cld (context lua document) stub

**--forcelua**  
force lua stub (like texlua)

**--forcemp**  
force mp stub

**--arrange**  
run extra imposition pass, given that the style sets up imposition

**--noarrange**  
ignore imposition specifications in the style

**--pages** report pagenumbers of names pages and list references (--page=... or --page=...)

**--jit** use luajitex with jit turned off (only use the faster virtual machine)

**--jiten** use luajitex with jit turned on (in most cases not faster, even slower)

**--once** only run once (no multipass data file is produced)

**--runs** process at most this many times

**--forcedruns**  
process this many times (permits for optimization trial runs)

**--batchmode**  
run without stopping and do not show messages on the console

**--nonstopmode**  
run without stopping

- nocompactfonts**  
revert to less efficient (traditional) font scaling
- nosynctex**  
never initializes synctex (for production runs)
- synctex**  
run with synctex enabled (better use upsynctex[state=start])
- nodates**  
omit runtime dates in pdf file (optional value: a number (1970 offset) or string "YYYY-MM-DD HH:MM")
- nocompression**  
forcefully turns off compression in the backend
- trailerid**  
alternative trailer id (or constant one)
- generate**  
generate file database etc. (as luatools does)
- paranoid**  
do not descend to .. and ../..
- version**  
report installed context version
- integrity**  
report mismatch between binary and expectations
- global**  
assume given file present elsewhere
- nofile** use dummy file as jobname
- forceinput**  
use this file as input file instead of the given one
- expert**  
show some more options

## OPTIONS: EXPERT

- touch** update context version number (also provide --expert, optionally provide --basepath)
- nostatistics**  
omit runtime statistics at the end of the run
- profile**  
profile job (use: mtxrun --script profile --analyze)
- timing**  
generate timing and statistics overview
- keeptuc**  
keep previous tuc files (jobname-tuc-[run].tmp)
- keeppdf**  
keep previous pdf files (jobname-pdf-keep.tmp)

**--keeplog**  
keep previous log files (jobname-log-[run].tmp)

**--notuc** don't write a tuc file

**--lmtx** force lmtx mode (when available)

**--overloadmode=error|warning|0--6|255**  
enable csname overload checking

**--extra=name**  
process extra (mtx-context-... in distribution)

**--extras**  
show extras

**--ownerpassword**  
encrypt the (pdf) file using this master password

**--userpassword**  
use an additional password for opening the document

**--permissions**  
list of: print, modify, extract, add, fillin, assemble, quality

**--wtpdf**  
add an wtpdf conformance blob but best check first if it applies

## OPTIONS: SPECIAL

**--luatex**  
process file with luatex instead of luametatex

**--pdftex**  
process file with texexec using pdftex

**--xetex** process file with texexec using xetex

**--mkii** process file with texexec

**--pipe** do not check for file and enter scroll mode (--dummyfile=whatever.tmp)

**--parallel**  
process multiple files at the same time (you can specify a number of processes, default: 8)

**--parallellist**  
process commands in this file (lines that start with 'context')

**--sandbox**  
process file in a limited environment

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

## 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>