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 luajittex with jit turned off (only use the faster virtual machine)

--jiton use luajittex 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