



TASKWARRIOR 2.6.0

Command Reference

Docs
<http://taskwarrior.org>

Q&A
<http://answers.tasktools.org>

Support
support@taskwarrior.org
 #taskwarrior on freenode

Help
 task help
 man task
 man taskrc
 man task-color
 man task-sync

Basic Usage
 task add Pay the bills
 task add Call the bank
 task list
 task 1 modify due:Friday
 task 1 done
 task 2 delete

Escape shell characters:
 task add John\'s birthday

Quote shell characters:
 task add "John's birthday"

Escape These:
 \$! ` " () ; \ ` * ?
 { } [] < > | & % # ~

Debugging
 task rc.debug=1
 task diagnostics
 task rc.debug.tls=<level>
 task rc.debug.parser=<level>
 task rc.debug.hooks=<level>
 task rc.hooks=0|1 ...

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Syntax:

task

<override>

<filter>

<command>

<modifications>

Runtime Override

rc.<variable>=<value>

Config File Override

rc:<file>

Parser Override

task <parsed> -- <unparsed>

Configuration

task show [<var>]
 task config <var> <value>
 task config <var>
 task config <var> ''

UDA Configuration

uda.NAME.type=TYPE
 uda.NAME.label=LABEL
 uda.NAME.value=VAL, VAL, ...

TYPE:

string, date, duration,
 numeric

Sync Configuration

taskd.server
 taskd.ca or taskd.trust
 taskd.certificate
 taskd.key
 taskd.credentials
 taskd.ciphers

Date Formats

With Time

rc.dateFormat=YMD_HNS

Just Date

rc.dateFormat=YMD

Annotations

Add: task <id> annotate foo
 Remove: task <id> denotate foo

Annotation en-passant

task <id> done Finished it
 task <id> delete Not needed

Synchronize

task sync init (first time)
 task sync

Import/Export

task [<filter>] export
 task import <file>

Used for writing extensions, wrappers.

Filter

Expression of terms with values,
 operators.

<term> [<op> <term> ...]

Terms

<attr>.<value>
 <attr>.<modifier>.<value>
 <DOM>
 <ID range>
 <UUID list>

ID Ranges - use ID or UUID

task 1 info
 task 1-10 info
 task 1,3,5,6-10,13 info
 task 1 2 3 info

Searching for text

task desc.contains:foo
 task /foo/
 task description ~ foo

Operators

and	conjunction
or	disjunction
xor	exclusive or
+	add
-	subtract
*	multiply
/	divide
%	modulus
^	exponent
~	regex match
!~	regex non-match
<	less than
<=	less than or equal
==	exact equal
!=	exact unequal
=	partial equal
!=	partial unequal
>	greater or equal
>	greater than
hastag	has tag
notag	hasn't tag
()	precedence

Attribute Modifiers

task urgency.under:4 list
 task proj.endswith:work list

before (under, below)
 after (over, above)
 none
 any
 is (equals)
 isn't (not)
 has (contains)
 hasnt
 startswith (left)
 endswith (right)
 word
 nonword

Report Commands

(Run 'task reports')

active
 all
 blocked
 blocking
 burndown.daily
 burndown.monthly
 burndown.weekly
 completed
 ghistory.annual
 ghistory.monthly
 history.annual
 history.monthly
 information
 list
 long
 ls
 minimal
 newest
 next
 oldest
 overdue
 projects
 ready
 recurring
 summary
 tags
 timesheet
 unblocked
 waiting

Write Commands

add
 annotate, denotate
 append
 config
 delete
 done
 duplicate
 edit
 import
 log
 modify
 prepend
 start, stop
 synchronize
 undo

Read Commands

<report>
 info
 count
 export

Misc Read Commands

calendar
 colors
 columns
 count
 diagnostics
 execute
 export
 help
 ids, uuids
 logo
 report
 show
 stats
 udas
 version

Modifications

Set

<attribute>:<value>

Remove

<attribute>:

Substitute

/from/to/g
 /from/to/

Add Dependency

depends:<id>[,...]

Remove Dependency

depends:-<id>[,...]

Tag

+foo

Untag

-foo

Date Symbols

yesterday
 today
 now
 tomorrow
 someday
 easter
 tuesday
 23rd

Period Symbols

hourly	1hr
daily	5days
weekly	2wks
monthly	3months
quarterly	1q
annual	2years

Document Object Model (DOM)

<id|uuid>.<attribute>
 rc.<name>
 system.<version|os>

Examples

task _get 123.description
 task add ... due:123.due
 task _get rc.dateFormat
 task _get 123.uuid

Examples

Stop parsing: task add - pro:a /from/to/ +foo
 Rename proj: task project:OLD modify project:NEW
 Correction: task <id> modify /incorrect/correct/g
 Hide until: task <id> modify wait:<date>
 Expire task: task <id> modify until:<date>
 Just data: task rc.verbose=nothing ...

Filter: task \(pro:Home or pro:Garden \) and +weekend
 Filter: task \(pro:Home or pro:Garden \) +weekend

Abbreviations

task project:Home list
 task projec:Home lis
 task pro:Home li

Task Attributes

ID	unmodifiable
UUID	unmodifiable
urgency	unmodifiable

description

project
 priority
 tags
 status

depends

recur

entry

wait	created	hide until
scheduled	ready	
start	started	
due	due	
end	done/delete	
until		
modified	last mod	

UDAs (Try: task uda)

Special Tags

+next
 +nonag
 +nocal
 +nocolor

Virtual Tags

+DUE	+OVERDUE
+DUETODAY	+TODAY
+YESTERDAY	+TOMORROW

+WEEK

+MONTH

+YEAR

+BLOCKED

+BLOCKING

+ACTIVE

+READY

+WAITING

+ANNOTATED

+PARENT

+PENDING

+DELETED

+UNBLOCKED

+SCHEDULED

+UNTIL

+TAGGED

+CHILD

+COMPLETED