



TASKWARRIOR 2.4.1 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
>_	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
scheduled	hide until
start	ready
due	started
end	due
until	done/delete
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