



TASKWARRIOR 2.4.0

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
_ _hashtag_ 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 created
wait 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 +UNBLOCKED
```

```
+BLOCKING
```

```
+ACTIVE +SCHEDULED
```

```
+READY +UNTIL
```

```
+WAITING
```

```
+ANNOTATED +TAGGED
```

```
+PARENT +CHILD
```

```
+PENDING +COMPLETED
```

```
+DELETED
```