



# TASKWARRIOR 2.2.0

Command Reference  
http://taskwarrior.org

## Write Commands

task add <cmds>	Adds a new task
task <filter> annotate <cmds>	Adds an annotation to an existing task
task <filter> append <cmds>	Appends text to an existing task description
task <filter> delete <cmds>	Deletes the specified task
task <filter> denotate <pattern>	Deletes an annotation
task <filter> done <cmds>	Marks the specified task as completed
task <filter> duplicate <cmds>	Duplicates the specified task
task <filter> edit <cmds>	Launches an editor to modify a task directly
task <filter> log <cmds>	Adds a new task that is already completed
task <filter> modify <cmds>	Modifies the existing task with provided arguments
task <filter> prepend <cmds>	Prepends text to an existing task description
task <filter> start <cmds>	Marks specified task as started
task <filter> stop <cmds>	Removes the 'start' time from a task

## Read Commands

task <filter> count	Runs rc.default.command, if specified.
task <filter> burndown.daily	Shows a graphical burndown chart, by day
task <filter> burndown.monthly	Shows a graphical burndown chart, by month
task <filter> calendar [due month year]	Shows a calendar, with due tasks marked.
task <filter> count	Counts matching tasks
task <filter> export	Exports tasks in JSON format
task <filter> ghistory.annual	Shows a graphical report of task history, by year
task <filter> ghistory.monthly	Shows a graphical report of task history, by month
task <filter> history.annual	Shows a report of task history, by year
task <filter> history.monthly	Shows a report of task history, by month
task <filter> ids	Shows the IDs of matching tasks, as a range
task <filter> information	Shows all data and metadata
task <filter> next	Lists the most urgent tasks
task <filter> projects	Shows all project names used
task <filter> stats	Shows basic statistics
task <filter> summary	Shows a report of task status by project
task <filter> tags	Shows a list of all tag used
task <filter> timesheet [weeks]	Weekly summary of completed and started tasks
task <filter> uuids	Shows the UUIDs of matching tasks
task <filter> <report>	Runs report with filter. Report can be one of: active, all, blocked, completed, list, long, is, minimal, newest, oldest, overdue, recurring, ready, unblocked, waiting or your custom report

## Miscellaneous Commands

task colors [sample   legend]	All colors, a sample, or a legend
task columns	All supported columns and formatting styles
task config [name [value   '' ]]	Change settings in the task configuration
task diagnostics	Platform, build and environmental details
task execute <external command>	Execute external commands and scripts
task help	Shows the usage help text
task import <file> [<file> ...]	Imports XML files
task logo	Displays the Taskwarrior logo
task reports	Lists all supported reports
task shell	Launches an interactive shell
task show [all   substring]	Shows all configuration variables or subset
task undo	Reverts the most recent change to a task
task version	Shows the taskwarrior version number

## Common Questions

task tag next	Show tasks having tag
task tag not	Show tasks not having tag
task <filter> modify depends:<id>[...]	Add dependency to task
task <filter> modify depends:<id>[...]	Remove dependency from task
task <filter> modify wait:<date>	Task will disappear until <date>

## Synch Commands

task pull URL	Merges the remote files with the local files
task pull file	Pulls remote files from the URL
task push URL	Pushes the local files to the URL
task synchronize	Synchronizes data with the Task Server

## A <filter> is zero or more restrictions on tasks

task <filter>	<command> <mods>
task 28	<command> <mods>
task +weekend	<command> <mods>
task project:Home due:before:today	<command> <mods>
task 4-7 ebeab00-ccf8-464b-8b58-772d606dfb	<command> <mods>

Filters combine with 'and', but 'or' and 'xor' may be used with parentheses

task '( /ccat|[Dd]og | /10[0-9]+ )' <command> <mods>

## Filters may target specific tasks using ID or UUID numbers

task 1,2,3	delete
task 1-3	info
task 1,2-5,19	modify pri:H
task 4-7 ebeab00-ccf8-464b-8b58-772d606dfb	info

## The <mods> consist of zero or more changes to apply to the tasks

task <filter> <command> project:Home	project
task <filter> +weekend +garden due:tomorrow	due
task <filter> <command> Description/annotation text	text

## Tags are arbitrary words

-tag	The + means add the tag
-tag	The - means remove the tag

## Alternately algebraic expressions support

and or xor	Logical operators
< = < = > >	Relational operators
{ }	Precedence

task due:before:eon priority:not:L list  
task '(due < eon or priority != L)' list

## The default .taskrc file can be overridden

task ... rc:altername file ...  
task ... rc:/etc/taskrc ...  
TASKRC=/etc/taskrc task ...

## The values in .taskrc (or alternate) can be overridden

task ... rc:varname=value ...  
task rc:color=off list

## Any command or attribute name may be abbreviated if unique

task list project:Home  
task li pro:Home

## Some task descriptions need to be escaped because of the shell

task add "quoted \" quote"  
task add escaped \' quote

## The -- treats all other args as description, no matter what

task add -- project:Home needs scheduling

## Many characters have special meaning to the shell, including:

\ \$ ! " " ( ) \ ^ ? { } [ ] < > | & # ~

## 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	

## Help

man task  
man taskrc  
man task-tutorial

man task-color  
man task-faq  
man task-synch

## Dates

3/14/2012 (rc.dateformat)  
task pull 3142012000000000 (ISO)  
today  
yesterday  
tomorrow  
Tuesday  
14th  
sow, sow  
sun, sun  
sod, sod  
soy, soy  
weekday

## Recurrence

daily, daily, 1day  
weekly, 1wk  
monthly, 1mo  
biweekly, fortnight  
quarterly, lqtr  
semiannual, smonths  
biannual, biyearly, 2yrs

## Attribute modifiers

before (under, below)  
after (over, above)  
none  
any  
is (equals)  
isnt (not)  
has (contains)  
hasnt (starts with)  
endswith (right)  
word  
noword

## Built-in attributes

Description	Task Text
status	Pending, Completed, Deleted
project	Project name
priority	Priority
limit	Desired number of rows, or 'page'
entry	Date task was started
start	Date task was completed/deleted
end	Date task becomes pending
wait	Date task may be started
scheduled	Date task will be auto-deleted
due	Date task frequency
recur	Date task will be auto-deleted
until	