



TASKWARRIOR 2.0.0

Command Reference
<http://taskwarrior.org>

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
```

Write Commands

task	add	<mods>	Adds a new task
task <filter>	annotate	<mods>	Adds an annotation to an existing task
task <filter>	append	<mods>	Appends text to an existing task description
task <filter>	completed		Lists completed tasks
task <filter>	delete	<mods>	Deletes the specified task
task <filter>	denotate	<pattern>	Deletes an annotation
task <filter>	done	<mods>	Marks the specified task as completed
task <filter>	duplicate	<mods>	Duplicates the specified tasks
task	log	<mods>	Adds a new task that is already completed
task <filter>	modify	<mods>	Modifies the existing task with provided arguments
task <filter>	prepend	<mods>	Prepends text to an existing task description
task <filter>	start	<mods>	Marks specified task as started

Synch Commands

task merge URL	Merges the remote files with the local files
task pull URL	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	<command>	<mods>
task 28	<command>	<mods>
task +weekend	<command>	<mods>
task project:Home due.before:today	<command>	<mods>
task ebeeab00-ccf8-464b-8b58-f7f2d606edfb	<command>	<mods>

Dates

```
10/02/2011 (rc.dateformat)
20111002T000000Z (ISO)
today
yesterday
tomorrow
Tuesday
23rd
sow, eow
som, eom
soq, eoq
soy, eoy
weekday
```

Read Commands

task	Runs rc.default.command, if specified.	
task <filter> active	Lists active tasks	
task <filter> all	Lists all pending and completed tasks	
task <filter> blocked	Lists all blocked tasks	
task <filter> burndown.daily	Shows a graphical burndown chart, by day	
task <filter> burndown.monthly	Shows a graphical burndown chart, by month	
task <filter> burndown.weekly	Shows a graphical burndown chart, by week	
task calendar [due month year]	Shows a calendar, with due tasks marked.	
task <filter> count	Counts matching tasks	
task <filter> edit	Launches an editor to modify a task directly	
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>	list	Lists all pending tasks
task <filter> long	Lists all pending tasks	
task <filter> ls	Minimal listing of all pending tasks	
task <filter> minimal	A really minimal listing	
task <filter> newest	Shows the newest tasks	
task <filter>	next	Lists the most urgent tasks
task <filter> oldest	Shows the oldest tasks	
task <filter> overdue	Lists overdue tasks	
task <filter> projects	Shows all project names used	
task <filter> recurring	Lists recurring tasks	
task <filter> stats	Shows task database statistics	
task <filter> summary	Shows a report of task status by project	
task <filter> tags	Shows a list of all tags used	
task timesheet [weeks]	Weekly summary of completed and started tasks	
task <filter> unblocked	Lists all unblocked tasks	
task <filter> waiting	Lists all waiting tasks	

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

```
task '([Cc]at|[Dd]og/ or /[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 ebeeab00-ccf8-464b-8b58-f7f2d606edfb	info

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

task <filter>	<command>	project:Home
task <filter>	<command>	+weekend +garden due:tomorrow
task <filter>	<command>	Description/annotation 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
+ -	Addition, subtraction
!	Inversion
~ !~	Match, no match
()	Precedence

```
task due.before:eom priority.not:L list
task '(due < eom or priority != L)' list
```

The default .taskrc file can be overridden

```
task ... rc:<alternate file> ...
task ... rc:~/alt_taskrc ...
```

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

```
task ... rc.<name>=<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:

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

Recurrence

```
hourly, 1hr
daily, day, 1day
weekly, 1wk
monthly, 1mo
biweekly, fortnight
quarterly, 1qtr
semiannual, 6months
biannual, biyearly, 2yrs
```

Attribute modifiers

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

Built-in attributes

description	Task text
status	Pending, Completed, Deleted
project	Project name
priority	Priority
due	Due date
recur	Recurrence frequency
until	Recurrence end date
limit	Desired number of rows, or 'page'
wait	Date until task becomes pending
entry	Date task was created
end	Date task was completed/deleted
start	Date task was started

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 environment details
task execute <external command>	Executes external commands and scripts
task help	Displays this usage help text
task import <file> [<file> ...]	Imports JSON 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

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IRC

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