TASKWARRIOR 2.1.1

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>	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 <filter>	edit	Launches an editor to modify a task directly
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
task <filter>	stop <mods>	Removes the 'start' time from a task

Read Commands

task <filter>		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>	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>	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 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>	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, ls, 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 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

Common Questions

task tag next	Show tasks having tag
task -tag next	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 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>
```

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
(  )                   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 ...
TASKRC=~/.alt_taskrc task ...
```

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:

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

Dates

```
3/14/2012 (rc.dateformat)
20120314T230140Z (ISO)
today
yesterday
tomorrow
Tuesday
14th
sow, eow
som, eom
soq, eoq
soy, eoy
weekday
```

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
limit	Desired number of rows, or 'page'
entry	Date task was created
start	Date task was started
end	Date task was completed/deleted
wait	Date until task becomes pending
scheduled	Date task may be started
due	Due date
recur	Recurrence frequency
until	Date task will be auto-deleted

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