

# Timeclock Command Line Cheat Sheet

## Jobs

job ' <i>name</i> '	Create the job named <i>name</i> .
forget_job ' <i>name</i> '	Make the job named <i>name</i> disappear.
background ' <i>name</i> '	Make <i>name</i> a background job. It will accumulate time not accumulated by any other job.
forget_background	Make there be no background job.
jobs	Show a list of all the jobs.

## Tracking time

start ' <i>name</i> '	<i>Name</i> will either start accumulating time or resume accumulating time (if it was paused).
pause	Pause the job that's currently accumulating time. If there's a background job, it resumes accumulating time.
start	With no <i>name</i> , start resumes the job you just paused.
stop ' <i>name</i> '	Stop <i>name</i> . It is no longer accumulating time. A finished time record is written to the database. If there's a background job, it resumes accumulating time.
stop	With no <i>name</i> , stop stops whatever job is running.
active	Show jobs that are running or paused.
start_day	Start the background job.
pause_day	Pause the running job, but do not resume the background job. All active jobs are now paused.
stop_day	Stop all running and paused jobs.

## Records

records	See all the accumulated records.
this_month	See the records accumulated since the first of this month.
last_month	See all the records accumulated last month.
recent	At least yesterday and today's records.
add_record ' <i>name</i> ', <i>duration</i> , ' <i>clock-time</i> '	Create a new record. <i>Name</i> is the name of a job. <i>Duration</i> can look like 20.minutes or 3.hours or 3.hours+20.minutes. <i>Clock-time</i> has a quirky format. Try '1:00 pm' or 'jan-23 1:00 pm' or '3:33 am yesterday'.  Note there are no quotes around the <i>duration</i> , but there are around the other two arguments.

### Number commands

Some of the commands (like `recent`) will print a numbered list of records. The following commands refer to the numbers.

<code>forget number</code>	Delete the record numbered <i>number</i> . You can give several numbers, separated by commas.
<code>shorten number, duration</code>	<i>Duration</i> represents an amount of time. Remove that time from the <i>numbered</i> record. <i>Duration</i> has the same format as for the <code>record</code> command. For example:  <code>shorten 3, 30.minutes</code>
<code>lengthen number, duration</code>	Add the <i>duration</i> to the <i>numbered</i> record.

### Miscellaneous commands

<code>undo</code>	Undo the last command that did anything.
<code>exit</code>	Leave the program
<code>help</code>	Print a list of commands
<code>at clock-time do command end</code>	Execute the given <i>command</i> as if the current time were <i>clock-time</i> .  <code>at '1:00 pm' do start 'job' end</code> <code>at '2003/01/23 8:00 a.m.' do start_day end</code> <code>at '9:33 PM yesterday' do stop_day end</code>