

# Org-Mode Reference Card (1/2)

(for version 8.2)

## Getting Started

To read the on-line documentation try **M-x org-info**

## Visibility Cycling

|   |                        |
|---|------------------------|
| rotate current subtree between states         | <b>TAB</b>             |
| rotate entire buffer between states           | <b>S-TAB</b>           |
| restore property-dependent startup visibility | <b>C-u C-u TAB</b>     |
| show the whole file, including drawers        | <b>C-u C-u C-u TAB</b> |
| reveal context around point                   | <b>C-c C-r</b>         |

## Motion

|                                   |                      |
|-----------------------------------|----------------------|
| next/previous heading             | <b>C-c C-n/p</b>     |
| next/previous heading, same level | <b>C-c C-f/b</b>     |
| backward to higher level heading  | <b>C-c C-u</b>       |
| jump to another place in document | <b>C-c C-j</b>       |
| previous/next plain list item     | <b>S-UP/DOWN</b> [2] |

## Structure Editing

|  |                           |
|--|---------------------------|
| insert new heading/item at current level   | <b>M-RET</b>              |
| insert new heading after subtree           | <b>C-RET</b>              |
| insert new TODO entry/checkbox item        | <b>M-S-RET</b>            |
| insert TODO entry/ckbx after subtree       | <b>C-S-RET</b>            |
| turn (head)line into item, cycle item type | <b>C-c -</b>              |
| turn item/line into headline               | <b>C-c *</b>              |
| promote/demote heading                     | <b>M-LEFT/RIGHT</b>       |
| promote/demote current subtree             | <b>M-S-LEFT/RIGHT</b>     |
| move subtree/list item up/down             | <b>M-S-UP/DOWN</b>        |
| sort subtree/region/plain-list             | <b>C-c ^</b>              |
| clone a subtree                            | <b>C-c C-x c</b>          |
| copy visible text                          | <b>C-c C-x v</b>          |
| kill/copy subtree                          | <b>C-c C-x C-w/M-w</b>    |
| yank subtree                               | <b>C-c C-x C-y or C-y</b> |
| narrow buffer to subtree / widen           | <b>C-x n s/w</b>          |

## Capture - Refile - Archiving

|   |                    |
|---|--------------------|
| capture a new item (C-u C-u = goto last)  | <b>C-c c</b> [1]   |
| refile subtree (C-u C-u = goto last)      | <b>C-c C-w</b>     |
| archive subtree using the default command | <b>C-c C-x C-a</b> |
| move subtree to archive file              | <b>C-c C-x C-s</b> |
| toggle ARCHIVE tag / to ARCHIVE sibling   | <b>C-c C-x a/A</b> |
| force cycling of an ARCHIVED tree         | <b>C-TAB</b>       |

## Filtering and Sparse Trees

|   |                    |
|---|--------------------|
| construct a sparse tree by various criteria | <b>C-c /</b>       |
| view TODO's in sparse tree                  | <b>C-c / t/T</b>   |
| global TODO list in agenda mode             | <b>C-c a t</b> [1] |
| time sorted view of current org file        | <b>C-c a L</b>     |

## Tables

### Creating a table

just start typing, e.g. **|Name|Phone|Age RET |-** TAB  
convert region to table **C-c |**  
... separator at least 3 spaces **C-3 C-c |**

### Commands available inside tables

The following commands work when the cursor is *inside a table*.  
Outside of tables, the same keys may have other functionality.

### Re-aligning and field motion

|  |                |
|--|----------------|
| re-align the table without moving the cursor | <b>C-c C-c</b> |
| re-align the table, move to next field       | <b>TAB</b>     |
| move to previous field                       | <b>S-TAB</b>   |
| re-align the table, move to next row         | <b>RET</b>     |
| move to beginning/end of field               | <b>M-a/e</b>   |

### Row and column editing

|  |                     |
|--|---------------------|
| move the current column left                 | <b>M-LEFT/RIGHT</b> |
| kill the current column                      | <b>M-S-LEFT</b>     |
| insert new column to left of cursor position | <b>M-S-RIGHT</b>    |
| move the current row up/down                 | <b>M-UP/DOWN</b>    |
| kill the current row or horizontal line      | <b>M-S-UP</b>       |
| insert new row above the current row         | <b>M-S-DOWN</b>     |
| insert hline below (C-u : above) current row | <b>C-c -</b>        |
| insert hline and move to line below it       | <b>C-c RET</b>      |
| sort lines in region                         | <b>C-c ^</b>        |

### Regions

|                                      |                            |
|--------------------------------------|----------------------------|
| cut/copy/paste rectangular region    | <b>C-c C-x C-w/M-w/C-y</b> |
| fill paragraph across selected cells | <b>C-c C-q</b>             |

### Miscellaneous

|   |                             |
|---|-----------------------------|
| to limit column width to N characters, use  | <b>...  &lt;N&gt;  ...</b>  |
| edit the current field in a separate window | <b>C-c ‘</b>                |
| make current field fully visible            | <b>C-u TAB</b>              |
| export as tab-separated file                | <b>M-x org-table-export</b> |
| import tab-separated file                   | <b>M-x org-table-import</b> |
| sum numbers in current column/rectangle     | <b>C-c +</b>                |

### Tables created with the table.el package

|                                     |                |
|-------------------------------------|----------------|
| insert a new table.el table         | <b>C-c ~</b>   |
| recognize existing table.el table   | <b>C-c C-c</b> |
| convert table (Org-mode ↔ table.el) | <b>C-c ~</b>   |

### Spreadsheet

Formulas typed in field are executed by TAB, RET and C-c C-c.  
= introduces a column formula, := a field formula.

|   |                            |
|---|----------------------------|
| Example: Add Col1 and Col2                    | <b> =\$1+\$2  </b>         |
| ... with printf format specification          | <b> =\$1+\$2;%.2f </b>     |
| ... with constants from constants.el          | <b> =\$1/\$c/\$cm  </b>    |
| sum from 2nd to 3rd hline                     | <b> :=vsum(@II..@III) </b> |
| apply current column formula                  | <b>  =  </b>               |
| set and eval column formula                   | <b>C-c =</b>               |
| set and eval field formula                    | <b>C-u C-c =</b>           |
| re-apply all stored equations to current line | <b>C-c *</b>               |
| re-apply all stored equations to entire table | <b>C-u C-c *</b>           |
| iterate table to stability                    | <b>C-u C-u C-c *</b>       |
| rotate calculation mark through # * ! ^ _ \$  | <b>C-#</b>                 |
| show line, column, formula reference          | <b>C-c ?</b>               |
| toggle grid / debugger                        | <b>C-c }/{</b>             |

### Formula Editor

|                                       |                    |
|---------------------------------------|--------------------|
| edit formulas in separate buffer      | <b>C-c ’</b>       |
| exit and install new formulas         | <b>C-c C-c</b>     |
| exit, install, and apply new formulas | <b>C-u C-c C-c</b> |
| abort                                 | <b>C-c C-q</b>     |
| toggle reference style                | <b>C-c C-r</b>     |
| pretty-print Lisp formula             | <b>TAB</b>         |
| complete Lisp symbol                  | <b>M-TAB</b>       |
| shift reference point                 | <b>S-cursor</b>    |
| shift test line for column references | <b>M-up/down</b>   |
| scroll the window showing the table   | <b>M-S-up/down</b> |
| toggle table coordinate grid          | <b>C-c }</b>       |

## Links

|   |                    |
|---|--------------------|
| globally store link to the current location | <b>C-c l</b> [1]   |
| insert a link (TAB completes stored links)  | <b>C-c C-l</b>     |
| insert file link with file name completion  | <b>C-u C-c C-l</b> |
| edit (also hidden part of) link at point    | <b>C-c C-l</b>     |
| open file links in emacs                    | <b>C-c C-o</b>     |
| ...force open in emacs/other window         | <b>C-u C-c C-o</b> |
| open link at point                          | <b>mouse-1/2</b>   |
| ...force open in emacs/other window         | <b>mouse-3</b>     |
| record a position in mark ring              | <b>C-c %</b>       |
| jump back to last followed link(s)          | <b>C-c &amp;</b>   |
| find next link                              | <b>C-c C-x C-n</b> |
| find previous link                          | <b>C-c C-x C-p</b> |
| edit code snippet of file at point          | <b>C-c ’</b>       |
| toggle inline display of linked images      | <b>C-c C-x C-v</b> |

## Working with Code (Babel)

|   |                  |
|---|------------------|
| execute code block at point                                       | <b>C-c C-c</b>   |
| open results of code block at point                               | <b>C-c C-o</b>   |
| check code block at point for errors                              | <b>C-c C-v c</b> |
| insert a header argument with completion                          | <b>C-c C-v j</b> |
| view expanded body of code block at point                         | <b>C-c C-v v</b> |
| view information about code block at point                        | <b>C-c C-v I</b> |
| go to named code block  | <b>C-c C-v g</b> |
| go to named result  | <b>C-c C-v r</b> |
| go to the head of the current code block                          | <b>C-c C-v u</b> |
| go to the next code block   | <b>C-c C-v n</b> |
| go to the previous code block                                     | <b>C-c C-v p</b> |
| demarcate a code block  | <b>C-c C-v d</b> |
| execute the next key sequence in the code                         | <b>C-c C-v x</b> |
| edit buffer   |                  |
| execute all code blocks in current buffer                         | <b>C-c C-v b</b> |
| execute all code blocks in current subtree                        | <b>C-c C-v s</b> |
| tangle code blocks in current file                                | <b>C-c C-v t</b> |
| tangle code blocks in supplied file                               | <b>C-c C-v f</b> |
| ingest all code blocks in supplied file into the Library of Babel | <b>C-c C-v i</b> |
| switch to the session of the current code block                   | <b>C-c C-v z</b> |
| load the current code block into a session                        | <b>C-c C-v l</b> |
| view sha1 hash of the current code block                          | <b>C-c C-v a</b> |

## Completion

In-buffer completion completes TODO keywords at headline start, TeX macros after “\”, option keywords after “#-”, TAGS after “:”, and dictionary words elsewhere.

|                        |              |
|------------------------|--------------|
| complete word at point | <b>M-TAB</b> |
|------------------------|--------------|

# Org-Mode Reference Card (2/2)

(for version 8.2)

## TODO Items and Checkboxes

|   |                |
|---|----------------|
| rotate the state of the current item          | C-c C-t        |
| select next/previous state                    | S-LEFT/RIGHT   |
| select next/previous set                      | C-S-LEFT/RIGHT |
| toggle ORDERED property                       | C-c C-x o      |
| view TODO items in a sparse tree              | C-c / t        |
| view 3rd TODO keyword's sparse tree           | C-3 C-c / t    |
| set the priority of the current item          | C-c , [ABC]    |
| remove priority cookie from current item      | C-c , SPC      |
| raise/lower priority of current item          | S-UP/DOWN [2]  |
| insert new checkbox item in plain list        | M-S-RET        |
| toggle checkbox(es) in region/entry/at point  | C-c C-x C-b    |
| toggle checkbox at point                      | C-c C-c        |
| update checkbox statistics (C-u : whole file) | C-c #          |

## Tags

|  |             |
|--|-------------|
| set tags for current heading           | C-c C-q     |
| realign tags in all headings           | C-u C-c C-q |
| create sparse tree with matching tags  | C-c \       |
| globally (agenda) match tags at cursor | C-c C-o     |

## Properties and Column View

|                                       |                     |
|---------------------------------------|---------------------|
| set property/effort                   | C-c C-x p/e         |
| special commands in property lines    | C-c C-c             |
| next/previous allowed value           | S-left/right        |
| turn on column view                   | C-c C-x C-c         |
| capture columns view in dynamic block | C-c C-x i           |
| quit column view                      | q                   |
| show full value                       | v                   |
| edit value                            | e                   |
| next/previous allowed value           | n/p or S-left/right |
| edit allowed values list              | a                   |
| make column wider/narrower            | > / <               |
| move column left/right                | M-left/right        |
| add new column                        | M-S-right           |
| Delete current column                 | M-S-left            |

## Timestamps

|  |                  |
|--|------------------|
| prompt for date and insert timestamp         | C-c .            |
| like C-c . but insert date and time format   | C-u C-c .        |
| like C-c . but make stamp inactive           | C-c !            |
| insert DEADLINE timestamp                    | C-c C-d          |
| insert SCHEDULED timestamp                   | C-c C-s          |
| create sparse tree with all deadlines due    | C-c / d          |
| the time between 2 dates in a time range     | C-c C-y          |
| change timestamp at cursor $\pm 1$ day       | S-RIGHT/LEFT [2] |
| change year/month/day at cursor by $\pm 1$   | S-UP/DOWN [2]    |
| access the calendar for the current date     | C-c >            |
| insert timestamp matching date in calendar   | C-c <            |
| access agenda for current date               | C-c C-o          |
| select date while prompted                   | mouse-1/RET      |
| toggle custom format display for dates/times | C-c C-x C-t      |

## Clocking time

|                                       |               |
|---------------------------------------|---------------|
| start clock on current item           | C-c C-x C-i   |
| stop/cancel clock on current item     | C-c C-x C-o/x |
| display total subtree times           | C-c C-x C-d   |
| remove displayed times                | C-c C-c       |
| insert/update table with clock report | C-c C-x C-r   |

## Agenda Views

|  |             |
|--|-------------|
| add/move current file to front of agenda | C-c [       |
| remove current file from your agenda     | C-c ]       |
| cycle through agenda file list           | C-'         |
| set/remove restriction lock              | C-c C-x </> |
| compile agenda for the current week      | C-c a a [1] |
| compile global TODO list                 | C-c a t [1] |
| compile TODO list for specific keyword   | C-c a T [1] |
| match tags, TODO kwds, properties        | C-c a m [1] |
| match only in TODO entries               | C-c a M [1] |
| find stuck projects                      | C-c a # [1] |
| show timeline of current org file        | C-c a L [1] |
| configure custom commands                | C-c a C [1] |
| agenda for date at cursor                | C-c C-o     |

## Commands available in an agenda buffer

### View Org file

|  |             |
|--|-------------|
| show original location of item               | SPC/mouse-3 |
| show and recenter window                     | L           |
| goto original location in other window       | TAB/mouse-2 |
| goto original location, delete other windows | RET         |
| show subtree in indirect buffer, ded. frame  | C-c C-x b   |
| toggle follow-mode                           | F           |

### Change display

|   |               |
|---|---------------|
| delete other windows                      | o             |
| view mode dispatcher                      | v             |
| switch to day/week/month/year/def view    | d w vm vy vSP |
| toggle diary entries / time grid / habits | D / G / K     |
| toggle entry text / clock report          | E / R         |
| toggle display of logbook entries         | l / v 1/L/c   |
| toggle inclusion of archived trees/files  | v a/A         |
| refresh agenda buffer with any changes    | r / g         |
| filter with respect to a tag              | /             |
| save all org-mode buffers                 | s             |
| display next/previous day,week,...        | f / b         |
| goto today / some date (prompt)           | . / j         |

### Remote editing

|  |                  |
|--|------------------|
| digit argument                         | 0-9              |
| change state of current TODO item      | t                |
| kill item and source                   | C-k              |
| archive default                        | \$ / a           |
| refile the subtree                     | C-c C-w          |
| set/show tags of current headline      | :/ T             |
| set effort property (prefix=nth)       | e                |
| set / compute priority of current item | , / P            |
| raise/lower priority of current item   | S-UP/DOWN [2]    |
| run an attachment command              | C-c C-a          |
| schedule/set deadline for this item    | C-c C-s/d        |
| change timestamp one day earlier/later | S-LEFT/RIGHT [2] |
| change timestamp to today              | >                |
| insert new entry into diary            | i                |

|  |           |
|--|-----------|
| start/stop/cancel the clock on current item    | I / O / X |
| jump to running clock entry                    | J         |
| mark / unmark / execute bulk action            | m / u / B |
| <b>Misc</b>                                    |           |
| follow one or offer all links in current entry | C-c C-o   |

### Calendar commands

|   |   |
|---|---|
| find agenda cursor date in calendar     | c |
| compute agenda for calendar cursor date | C |
| show phases of the moon                 | m |
| show sunrise/sunset times               | S |
| show holidays                           | H |
| convert date to other calendars         | C |

### Quit and Exit

|  |   |
|--|---|
| quit agenda, remove agenda buffer      | q |
| exit agenda, remove all agenda buffers | x |

## LaTeX and cldatex-mode

|  |             |
|--|-------------|
| preview LaTeX fragment                   | C-c C-x C-l |
| expand abbreviation (cldatex-mode)       | TAB         |
| insert/modify math symbol (cldatex-mode) | ' / '       |
| insert citation using RefTeX             | C-c C-x [   |

## Exporting and Publishing

Exporting creates files with extensions *.txt* and *.html* in the current directory. Publishing puts the resulting file into some other place.

|  |           |
|--|-----------|
| export/publish dispatcher                  | C-c C-e   |
| export visible part only                   | C-c C-e v |
| insert template of export options          | C-c C-e t |
| toggle fixed width for entry or region     | C-c :     |
| toggle pretty display of scripts, entities | C-c C-x \ |

### Comments: Text not being exported

Lines starting with # and subtrees starting with COMMENT are never exported.

|                                 |       |
|---------------------------------|-------|
| toggle COMMENT keyword on entry | C-c ; |
|---------------------------------|-------|

## Dynamic Blocks

|                               |                 |
|-------------------------------|-----------------|
| update dynamic block at point | C-c C-x C-u     |
| update all dynamic blocks     | C-u C-c C-x C-u |

## Notes

[1] This is only a suggestion for a binding of this command. Choose your own key as shown under ACTIVATION.

[2] Keybinding affected by **org-support-shift-select** and also **org-replace-disputed-keys**.

Copyright © 2014 Free Software Foundation, Inc.  
v8.2 for Org-Mode 8.2, 2014

Author: Philip Rooke  
based on refcard design and format by Stephen Gildea

Permission is granted to make and distribute copies of this card provided the copyright notice and this permission notice are preserved on all copies.