

Org-Mode Reference Card (1/2)

(for version 5.02)

Getting Started

(add-to-list 'auto-mode-alist '(("\\.org\$" . org-mode))
(define-key global-map "\C-cl" 'org-store-link)¹
(define-key global-map "\C-ca" 'org-agenda)¹

For the many customization options try M-x org-customize
To read the on-line documentation try M-x org-info

Visibility Cycling

rotate current subtree between states TAB
rotate entire buffer between states S-TAB
show the whole file C-c C-a
reveal context around point C-c C-r
show subtree in indirect buffer, ded. frame C-c C-k

Motion

next/previous heading C-c C-n/p
next/previous heading, same level C-c C-f/b
backward to higher level heading C-c C-u
jump to another place in document C-c C-j
previous/next plain list item S-UP/DOWN³

Structure Editing

insert new heading/item at current level M-RET
insert new TODO entry/checkbox item M-S-RET
promote current heading up one level M-LEFT
demote current heading down one level M-RIGHT
promote current subtree up one level M-S-LEFT
demote current subtree down one level M-S-RIGHT
move subtree/list item up/down M-S-UP/DOWN
kill subtree C-c C-x C-w
copy subtree C-c C-x M-w
yank subtree C-c C-x C-y
narrow buffer to current subtree C-x n s

Archiving

toggle ARCHIVE tag C-c C-x C-a
force cycling of an ARCHIVED tree C-TAB
move subtree to archive file C-c C-x C-s

Filtering and Sparse Trees

show sparse tree for all matches of a regexp C-c /
view TODO's in sparse tree C-c C-v
global TODO list in agenda mode C-c t¹
create sparse tree with all deadlines due C-c C-w
time sorted view of current org file C-c a L

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 C-c C-c
re-align the table, move to next field TAB
move to previous field S-TAB
re-align the table, move to next row RET

Row and column editing

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

Regions

cut rectangular region C-c C-x C-w
copy rectangular region C-c C-x M-w
paste rectangular region C-c C-x C-y
fill paragraph across selected cells C-c C-q

Miscellaneous

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

Tables created with the table.el package

insert a new table.el table C-c ~
recognize existing table.el table C-c C-c
convert table (Org-mode ↔ table.el) C-c ~

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 |=\$1+\$2 |
... with printf format specification |=\$1+\$2;%.2f|
... with constants from constants.el |=\$1/\$c/\$cm |
sum from 2nd to 3rd hline |:=vsum(@II..@III)|
apply current column formula | = |

set and eval column formula C-c =
set and eval field formula C-u C-c =
re-apply all stored equations to current line C-c *
re-apply all stored equations to entire table C-u C-c *
iterate table to stability C-u C-u C-c *
rotate calculation mark through # * ! ^ _ \$ C-#
show line, column, formula reference C-c ?
toggle coordinate grid C-c }
toggle formula debugger C-c {

Formula Editor

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

Links

globally store link to the current location C-c l¹
insert a link (TAB completes stored links) C-c C-l
insert file link with file name completion C-u C-c C-l
edit (also hidden part of) link at point C-c C-l
open file links in emacs C-c C-o
...force open in emacs/other window C-u C-c C-o
open link at point mouse-1/2
...force open in emacs/other window mouse-3
record a position in mark ring C-c %
jump back to last followed link(s) C-c &
Find next link C-c C-x C-n
Find previous link C-c C-x C-p

Internal Links

<<My Target>> target
<<<My Target>>> radio target²
[[*this text]] find headline
[[this text]] find target or text in buffer
[[this text][description]] optional link text

External Links

file:/home/dominik/img/mars.jpg file, absolute
file:papers/last.pdf file, relative
file:projects.org::*that text find headline
file:projects.org::find me find trgt/string
http://www.astro.uva.nl/~dominik on the web
mailto:adent@galaxy.net Email address
news:comp.emacs Usenet group
bbdb:Richard Stallman BBDB person
gnus:group GNUS group
gnus:group#id GNUS message
vm|wl|mhe|rmail:folder Mail folder
vm|wl|mhe|rmail:folder#id Mail message
info:emacs:Regexp Info file:node
shell:ls *.org shell command
elisp:(calendar) elisp form
[[external link][description]] optional link text

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 M-TAB

Org-Mode Reference Card (2/2)

(for version 5.02)

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 |
| view TODO items in a sparse tree | C-c C-v |
| view 3rd TODO keyword's sparse tree | C-3 C-c C-v |
| 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 ³ |
| 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 |
| checkbox statistics cookies: insert [/] or [%] | |
| update checkbox statistics (C-u : whole file) | C-c # |

Tags

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

Properties and Column View

| | |
|------------------------------------|--------------|
| 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 |
| quit column view | q |
| next/previous allowed value | S-left/right |
| next/previous allowed value | n / p |
| edit value | e |
| edit allowed values list | a |
| show value | v |
| 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 the time between 2 dates in a time range | C-c C-w |
| change timestamp at cursor by ±1 day | C-c C-y |
| change year/month/day at cursor by ±1 | S-RIGHT/LEFT ³ |
| access the calendar for the current date | S-UP/DOWN ³ |
| insert timestamp matching date in calendar | C-c > |
| access agenda for current date | C-c < |
| Select date while prompted | C-c C-o |
| Toggle custom format display for dates/times | mouse-1/RET |
| | C-c C-x C-t |

Clocking time

| | |
|---------------------------------------|-------------|
| start clock on current item | C-c C-x C-i |
| stop clock on current item | C-c C-x C-o |
| cancel current clock | C-c C-x C-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-' |
| 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 in agenda files | C-c a m ¹ |
| match tags 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 |
| configure stuck projects | C-c a ! ¹ |
| agenda for date at cursor | C-c C-o |

To set categories, add lines like²:

#+CATEGORY: MyCateg

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 | b |
| toggle follow-mode | f |

Change display

| | |
|--|---------|
| delete other windows | o |
| switch to day/week/month/year view | d w m y |
| toggle inclusion of diary entries | D |
| toggle time grid for daily schedule | g |
| toggle display of logbook entries | l |
| refresh agenda buffer with any changes | r |
| save all org-mode buffers | s |
| display the following org-agenda-ndays | RIGHT |
| display the previous org-agenda-ndays | LEFT |
| goto today | . |

Remote editing

| | |
|---|---------------------------|
| digit argument | 0-9 |
| change state of current TODO item | t |
| kill item and source | C-k |
| archive the subtree | \$ |
| show tags of current headline | T |
| set tags for current headline | : |
| toggle ARCHIVE tag | a |
| set priority of current item | p |
| raise/lower priority of current item | S-UP/DOWN ³ |
| display weighted priority of current item | P |
| schedule/set deadline for this item | C-c C-s/d |
| change timestamp to one day earlier/later | S-LEFT/RIGHT ³ |
| change timestamp to today | > |
| insert new entry into diary | i |

| | |
|--|---|
| start the clock on current item (clock-in) | I |
| stop the clock (clock-out) | O |
| cancel current clock | X |

Misc

| | |
|---------------------------|---------|
| Open link in current line | 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 |

Calendar and Diary Integration

Include Emacs diary entries into Org-mode agenda with:

(setq org-agenda-include-diary t)

LaTeX and cldatex-mode

| | |
|--|-------------|
| preview LaTeX fragment | C-c C-x C-1 |
| Expand abbreviation (cldatex-mode) | TAB |
| Insert/modify math symbol (cldatex-mode) | ' / ' |

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-x t |
| toggle fixed width for entry or region | C-c : |

Comments: Text not being exported

Text before the first headline is not considered part of the document and is therefore never exported. Lines starting with # are comments and are not exported. Subtrees whose header starts 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 you own key as shown under INSTALLATION.

² After changing a **#+KEYWORD** or **<<<target>>>** line, press C-c C-c with the cursor still in the line to update.

³ Keybinding affected by **org-CUA-compatibility**.

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