1	Menu:	24
2	Introduction:: Getting started	24
3	Document structure:: A tree works like your brain	24
4	Tables:: Pure magic for quick formatting	24
5	Hyperlinks:: Notes in context	24
6	TODO items:: Every tree branch can be a TODO item	24
7	Tags:: Tagging headlines and matching sets of tags	24
8	Properties and columns:: Storing information about an entry	24
9	Dates and times:: Making items useful for planning	24
10	Capture - Refile - Archive:: The ins and outs for projects	24
11	Agenda views:: Collecting information into views	24
12	Markup:: Prepare text for rich export	24
13	Exporting:: Sharing and publishing notes	24
14	Publishing:: Create a web site of linked Org files	24
15	Working with source code:: Export, evaluate, and tangle code blocks	24
16	Miscellaneous:: All the rest which did not fit elsewhere	24
17	Hacking:: How to hack your way around	24

18	MobileOrg:: Viewing and capture on a mobile device	24
19	History and acknowledgments:: How Org came into being	24
20	GNU Free Documentation License:: The license for this documentation.	24
2 1	Main Index:: An index of Org's concepts and features	24
22	Key Index:: Key bindings and where they are described	24
23	Command and Function Index:: Command names and some internal functions	24
24	Variable Index:: Variables mentioned in the manual	24
25	Summary:: Brief summary of what Org does	25
26	Installation:: Installing Org	25
27	Activation:: How to activate Org for certain buffers	25
28	Feedback:: Bug reports, ideas, patches etc.	25
29	Conventions:: Typesetting conventions in the manual	25
30	Outlines:: Org is based on Outline mode	27
31	Headlines:: How to typeset Org tree headlines	27
32	Visibility cycling:: Show and hide, much simplified	27
33	Motion:: Jumping to other headlines	27
34	Structure editing:: Changing sequence and level of head- lines	27

35	Sparse trees:: Matches embedded in context	27
36	Plain lists:: Additional structure within an entry	27
37	Drawers:: Tucking stuff away	27
38	Blocks:: Folding blocks	27
39	Footnotes:: How footnotes are defined in Org's syntax	27
40	Orgstruct mode:: Structure editing outside Org	27
41	Org syntax:: Formal description of Org's syntax	27
42	Global and local cycling:: Cycling through various visibility states	28
43	Initial visibility:: Setting the initial visibility state	28
44	Catching invisible edits:: Preventing mistakes when editing invisible parts	28
45	Built-in table editor:: Simple tables	28
46	Column width and alignment:: Overrule the automatic settings $ \\$	28
47	Column groups:: Grouping to trigger vertical lines	28
48	Orgtbl mode:: The table editor as minor mode	28
49	The spreadsheet:: The table editor has spreadsheet capabilities	28
50	Org-Plot:: Plotting from org tables	28
51	References:: How to refer to another field or range	30

52	Formula syntax for Calc:: Using Calc to compute stuff	30
53	Formula syntax for Lisp:: Writing formulas in Emacs Lisp	30
54	Durations and time values:: How to compute durations and time values	30
55	Field and range formulas:: Formula for specific (ranges of) fields	30
56	Column formulas:: Formulas valid for an entire column	30
57	Lookup functions:: Lookup functions for searching tables	30
58	Editing and debugging formulas:: Fixing formulas	30
59	Updating the table:: Recomputing all dependent fields	30
60	Advanced features:: Field and column names, parameters and automatic recalc	30
61	Link format:: How links in Org are formatted	31
62	Internal links:: Links to other places in the current file	31
63	External links:: URL-like links to the world	31
64	Handling links:: Creating, inserting and following	31
65	Using links outside Org:: Linking from my C source code?	31
66	Link abbreviations:: Shortcuts for writing complex links	31
67	Search options:: Linking to a specific location	31
68	Custom searches. When the default search is not enough	31

69	Radio targets:: Make targets trigger links in plain text	31
70	TODO basics:: Marking and displaying TODO entries	32
7 1	TODO extensions:: Workflow and assignments	32
72	Progress logging:: Dates and notes for progress	32
73	Priorities:: Some things are more important than others	32
74	Breaking down tasks:: Splitting a task into manageable pieces	32
7 5	Checkboxes:: Tick-off lists	32
76	Workflow states:: From TODO to DONE in steps	33
77	TODO types:: I do this, Fred does the rest	33
78	Multiple sets in one file:: Mixing it all, and still finding your way	33
79	Fast access to TODO states:: Single letter selection of a state	33
80	Per-file keywords:: Different files, different requirements	33
81	Faces for TODO keywords:: Highlighting states	33
82	\ensuremath{TODO} dependencies:: When one task needs to wait for others	33
83	Closing items:: When was this entry marked DONE?	34
84	Tracking TODO state changes:: When did the status change?	34

85	Tracking your habits:: How consistent have you been?	34
86	Tag inheritance:: Tags use the tree structure of the outline	34
87	Setting tags:: How to assign tags to a headline	34
88	Tag hierarchy:: Create a hierarchy of tags	34
89	Tag searches:: Searching for combinations of tags	34
90	Property syntax:: How properties are spelled out	35
91	Special properties:: Access to other Org mode features	35
92	Property searches:: Matching property values	35
93	Property inheritance:: Passing values down the tree	35
94	Column view:: Tabular viewing and editing	35
95	Property API:: Properties for Lisp programmers	35
96	Defining columns:: The COLUMNS format property	35
97	Using column view:: How to create and use column view	35
98	Capturing column view:: A dynamic block for column view	35
99	Scope of column definitions:: Where defined, where valid?	36
100	O Column attributes:: Appearance and content of a column	36
101	1 Timestamps:: Assigning a time to a tree entry	36
	2 Creating timestamps:: Commands which insert timestamps	36

103	Deadlines and scheduling:: Planning your work	36
	Clocking work time:: Tracking how long you spend on a ask	36
105	Effort estimates:: Planning work effort in advance	36
106	Timers:: Notes with a running timer	36
	The date/time prompt:: How Org mode helps you entering late and time	37
108	Custom time format:: Making dates look different	37
109	Inserting deadline/schedule:: Planning items	37
110	Repeated tasks:: Items that show up again and again	37
111	Clocking commands:: Starting and stopping a clock	37
112	The clock table:: Detailed reports	37
	Resolving idle time:: Resolving time when you've been dle	37
114	Capture:: Capturing new stuff	38
115	Attachments:: Add files to tasks	38
116	RSS feeds:: Getting input from RSS feeds	38
	Protocols:: External (e.g., Browser) access to Emacs and Org	38
	Refile and copy:: Moving/copying a tree from one place to another	38

119 Archiving:: What to do with finished projects	38
120 Setting up capture:: Where notes will be stored	38
121 Using capture:: Commands to invoke and terminate capture	38
122 Capture templates:: Define the outline of different note types	38
123 Template elements:: What is needed for a complete template entry	39
124 Template expansion:: Filling in information about time and context	39
125 Templates in contexts:: Only show a template in a specific context	39
126 Moving subtrees:: Moving a tree to an archive file	39
127 Internal archiving:: Switch off a tree but keep it in the file	39
128 Agenda files:: Files being searched for agenda information	40
129 Agenda dispatcher:: Keyboard access to agenda views	40
130 Built-in agenda views:: What is available out of the box?	40
131 Presentation and sorting:: How agenda items are prepared for display	40
132 Agenda commands:: Remote editing of Org trees	40
133 Custom agenda views: Defining special searches and views	40

134 Exporting agenda views:: Writing a view to a file	40
135 Agenda column view:: Using column view for collected entries	40
136 Weekly/daily agenda:: The calendar page with current tasks	41
137 Global TODO list:: All unfinished action items	41
138 Matching tags and properties:: Structured information with fine-tuned search	41
139 Timeline:: Time-sorted view for single file	41
140 Search view:: Find entries by searching for text	41
141 Stuck projects:: Find projects you need to review	41
142 Categories:: Not all tasks are equal	42
143 Time-of-day specifications:: How the agenda knows the time	42
144 Sorting agenda items:: The order of things	42
145 Filtering/limiting agenda items:: Dynamically narrow the agenda	42
146 Storing searches:: Type once, use often	42
147 Block agenda:: All the stuff you need in a single buffer	42
148 Setting options:: Changing the rules	42
140 Paragraphs. The basic unit of text	43

150 Emphasis and monospace:: Bold, italic, etc.	45
151 Horizontal rules:: Make a line	45
152 Images and tables:: Images, tables and captio	n mechanism 43
153 Literal examples:: Source code examples wit matting	th special for-
154 Special symbols:: Greek letters and other sy	mbols 43
155 Subscripts and superscripts:: Simple syning/lowering text	tax for rais-
156 Embedded LATEX:: LATEX can be freely used documents	$^{ m ed}$ inside Org
157 LATEX fragments:: Complex formulas made e	easy 44
158 Previewing I⁴TEX fragments:: What will this like?	s snippet look 44
159 CDLaTeX mode:: Speed up entering of form	nulas 44
160 The export dispatcher:: The main exporter is	interface 46
161 Export settings:: Generic export settings	46
162 Table of contents:: The if and where of the tents	table of con-
163 Include files:: Include additional files into a	document 46
164 Macro replacement:: Use macros to create to	emplates 46
165 Comment lines:: What will not be exported	46

	ASCII/Latin-1/UTF-8 export:: Exporting to flat files with	40
en	ncoding	46
167 H	Beamer export:: Exporting as a Beamer presentation	46
168 I	HTML export:: Exporting to HTML	46
169 I	LATEX export:: Exporting to LATEX, and processing to PDF	46
170 N	Markdown export:: Exporting to Markdown	46
171 (OpenDocument Text export:: Exporting to OpenDocu-	
	ent Text	46
172 (Org export:: Exporting to Org	46
173]	Texinfo export:: Exporting to Texinfo	46
174 i	Calendar export:: Exporting to iCalendar	46
175 (Other built-in back-ends:: Exporting to a man page	46
176 A	Advanced configuration:: Fine-tuning the export output	46
	Export in foreign buffers:: Author tables and lists in Org	46
	Beamer export commands:: How to export Beamer docuents.	47
	Beamer specific export settings:: Export settings for eamer export.	47
	Sectioning Frames and Blocks in Beamer:: Blocks and secons in Beamer.	47

181 Beamer specific syntax:: Syntax specific to Beamer.	47
182 Editing support:: Helper functions for Org Beamer port.	ex- 47
183 A Beamer Example:: An complete Beamer example.	47
184 HTML Export commands:: How to invoke HTML expo	ort 49
185 HTML Specific export settings:: Export settings HTML export	for 49
186 HTML doctypes:: Org can export to various (X) HTI flavors	ML 49
187 HTML preamble and postamble:: How to insert a preable and a postamble	am- 49
188 Quoting HTML tags:: Using direct HTML in Org mod	le 49
189 Links in HTML export:: How links will be interpreted a formatted	and 49
190 Tables in HTML export:: How to modify the formatt of tables	ing 49
191 Images in HTML export:: How to insert figures i HTML output	nto 49
192 Math formatting in HTML export:: Beautiful math a on the web	also 49
193 Text areas in HTML export:: An alternative way to shan example	ow 49

194 CSS support:: Changing the appearance of the output	49
195 JavaScript support:: Info and Folding in a web browser	49
196 \LaTeX export commands:: How to export to \LaTeX and PDF	51
197 \LaTeX specific export settings:: Export settings for \LaTeX	51
198 LATEX header and sectioning:: Setting up the export file structure	51
199 Quoting LaTeX code:: Incorporating literal LaTeX code	51
200 Tables in LATEX export:: Specific attributes for tables	51
201 Images in LATEX export:: Specific attributes for images	51
202 Plain lists in IATEX export:: Specific attributes for plain lists	51
203 Source blocks in LaTeX export:: Specific attributes for source blocks	51
204 Example blocks in IATEX export:: Specific attributes for example blocks	51
205 Special blocks in I⁴TEX export:: Specific attributes for special blocks	51
206 Horizontal rules in LATEX export:: Specific attributes for horizontal rules	51
207 Pre-requisites for ODT export:: What packages ODT exporter relies on	53

208 ODT export commands:: How to invoke ODT export	53
209 ODT specific export settings:: Export settings for ODT	53
210 Extending ODT export:: How to produce 'doc', 'pdf' files	53
211 Applying custom styles:: How to apply custom styles to the output	53
212 Links in ODT export:: How links will be interpreted and formatted	53
213 Tables in ODT export:: How Tables are exported	53
214 Images in ODT export:: How to insert images	53
215 Math formatting in ODT export:: How IATEX fragments are formatted	53
216 Labels and captions in ODT export:: How captions are rendered	53
217 Literal examples in ODT export:: How source and example blocks are formatted	53
218 Advanced topics in ODT export:: Read this if you are a power user	53
219 Working with LATEX math snippets:: How to embed LATEX math fragments	54
220 Working with MathML or OpenDocument formula files:: How to embed equations in native format	54

221 Configuring a document converter:: How to register a document converter	5 4
222 Working with OpenDocument style files:: Explore the internals	5 4
223 Creating one-off styles:: How to produce custom highlighting etc	54
224 Customizing tables in ODT export:: How to define and use Table templates	5 4
225 Validating OpenDocument XML:: How to debug corrupt OpenDocument files	54
226 Texinfo export commands:: How to invoke Texinfo export	5 6
227 Texinfo specific export settings:: Export settings for Texinfo	56
228 Texinfo file header:: Generating the begining of a Texinfo file	56
229 Texinfo title and copyright page:: Creating title and copyright pages	56
230 Texinfo 'Top' node:: Installing a manual in Info Top node	5 6
231 Headings and sectioning structure:: Building document structure	56
232 Indices:: Creating indices	5 6
233 Quoting Texinfo code:: Incorporating literal Texinfo code	5 6

234	Plain lists in Texinfo export:: Specific attributes for plain	
15	ists	56
235	Tables in Texinfo export:: Specific attributes for tables	56
236	Images in Texinfo export:: Specific attributes for images	56
	Special blocks in Texinfo export:: Specific attributes for pecial blocks	56
238	A Texinfo example:: Illustrating Org to Texinfo process	56
239	Configuration:: Defining projects	57
240	Uploading files:: How to get files up on the server	57
241	Sample configuration:: Example projects	57
242	Triggering publication:: Publication commands	57
243	Project alist:: The central configuration variable	58
244	Sources and destinations:: From here to there	58
245	Selecting files:: What files are part of the project?	58
	Publishing action:: Setting the function doing the publishing	58
247	Publishing options:: Tweaking HTML/LATEX export	5 8
	Publishing links:: Which links keep working after publishing?	58
249	Sitemap:: Generating a list of all pages	5 8
250	Generating an index:: An index that reaches across pages	58

251	Simple example:: One-component publishing	59
	Complex example:: A multi-component publishing example	59
253	Structure of code blocks:: Code block syntax described	61
254	Editing source code:: Language major-mode editing	61
255	Exporting code blocks:: Export contents and/or results	61
256	Extracting source code:: Create pure source code files	61
	Evaluating code blocks:: Place results of evaluation in the Org mode buffer	61
	Library of Babel:: Use and contribute to a library of useful code blocks	61
259	Languages:: List of supported code block languages	61
260	Header arguments:: Configure code block functionality	61
261	Results of evaluation:: How evaluation results are handled	61
	Noweb reference syntax:: Literate programming in Org	61
	Key bindings and useful functions:: Work quickly with code blocks	61
264	Batch execution: Call functions from the command line	61
	Using header arguments:: Different ways to set header	62

266 Specific header arguments:: List of header arguments	62
267 System-wide header arguments:: Set globally, language- specific	62
268 Language-specific header arguments:: Set in the Org file's headers	62
269 Header arguments in Org mode properties:: Set in the Org file	62
270 Language-specific mode properties::	62
271 Code block specific header arguments:: The most commonly used method	62
272 Arguments in function calls:: The most specific level, takes highest priority	62
273 var:: Pass arguments to 'src' code blocks	64
274 results:: Specify results type; how to collect	64
275 file:: Specify a path for output file	64
276 file-desc:: Specify a description for file results	64
277 file-ext:: Specify an extension for file output	64
278 output-dir:: Specify a directory for output file	64
279 dir:: Specify the default directory for code block execution	64
280 exports:: Specify exporting code, results, both, none	64
281 tangle:: Toggle tangling; or specify file name	64

282 mkdirp:: Toggle for parent directory creation for target files during tangling	64
283 comments:: Toggle insertion of comments in tangled code files	64
284 padline:: Control insertion of padding lines in tangled code files	64
285 no-expand:: Turn off variable assignment and noweb expansion during tangling	64
286 session:: Preserve the state of code evaluation	64
287 noweb:: Toggle expansion of noweb references	64
288 noweb-ref:: Specify block's noweb reference resolution target	64
289 noweb-sep:: String to separate noweb references	64
290 cache:: Avoid re-evaluating unchanged code blocks	64
291 sep:: Delimiter for writing tabular results outside Org	64
292 hlines:: Handle horizontal lines in tables	64
293 colnames:: Handle column names in tables	64
294 rownames:: Handle row names in tables	64
295 shebang: Make tangled files executable	64
296 tangle-mode:: Set permission of tangled files	64
297 eval:: Limit evaluation of specific code blocks	64

298	wrap:: Mark source block evaluation results	64
2 99	post:: Post processing of results of code block evaluation	64
300	prologue:: Text to prepend to body of code block	64
301	epilogue:: Text to append to body of code block	64
302	Completion: M-TAB guesses completions	66
303	Easy templates:: Quick insertion of structural elements	66
	Speed keys:: Electric commands at the beginning of a neadline	66
	Code evaluation security:: Org mode files evaluate inline code	66
306	Customization:: Adapting Org to changing tastes	66
307	In-buffer settings:: Overview of the $\#+\text{KEYWORDS}$	66
	The very busy C-c C-c key:: When in doubt, press C-c C-c	66
309	Clean view:: Getting rid of leading stars in the outline	66
310	TTY keys:: Using Org on a tty	66
311	Interaction:: With other Emacs packages	66
312	org-crypt:: Encrypting Org files	66
313	Cooperation:: Packages Org cooperates with	67
314	Conflicts:: Packages that lead to conflicts	67

315 Hooks::	How to reach into Org's internals	69
316 Add-on	packages:: Available extensions	69
317 Adding l	nyperlink types:: New custom link types	69
$318 { m Adding} \epsilon$ ends	export back-ends:: How to write new export back-	69
319 Context- such comr	sensitive commands:: How to add functionality to mands	69
320 Tables in programs	a arbitrary syntax:: Orgtbl for LATEX and other	69
321 Dynamic	blocks:: Automatically filled blocks	69
322 Special a	agenda views:: Customized views	69
323 Speeding agendas	g up your agendas:: Tips on how to speed up your	69
324 Extraction information	ng agenda information:: Post-processing of agenda on	69
325 Using th properties	e property API:: Writing programs that use entry	69
326 Using the entries	ne mapping API:: Mapping over all or selected	69
327 Radio ta	bles:: Sending and receiving radio tables	7 0
328 A LATEX	example:: Step by step, almost a tutorial	70
329 Translate	or functions:: Copy and modify	7 0

330	Radio lists:: Sending and receiving lists	70
331	Setting up the staging area:: For the mobile device	70
332	Pushing to MobileOrg:: Uploading Org files and agendas	70
	Pulling from MobileOrg:: Integrating captured and flagged	
it	tems	70
]	File: org, Node: Top, Next: Introduction, Prev: (dir), Up: (dir)	
(Org Mode Manual *	
r	This manual is for Org version $9.0.5$ (release _{9.0.5}).	
(Copyright (C) 2004-2017 Free Software Foundation, Inc.	

Permission is granted to copy, distribute and/or modify this document under the terms of the GNU Free Documentation License, Version 1.3 or any later version published by the Free Software Foundation; with no Invariant Sections, with the Front-Cover Texts being "A GNU Manual," and with the Back-Cover Texts as in (a) below. A copy of the license is included in the section entitled "GNU Free Documentation License."

(a) The FSF's Back-Cover Text is: "You have the freedom to copy and modify this GNU manual."

1 MENU: 24

1 Menu:

- 2 Introduction:: Getting started
- 3 Document structure:: A tree works like your brain
 - 4 Tables:: Pure magic for quick formatting
 - 5 Hyperlinks:: Notes in context
 - 6 TODO items:: Every tree branch can be a TODO item
- 7 Tags:: Tagging headlines and matching sets of tags
- 8 Properties and columns:: Storing information about an entry
 - 9 Dates and times:: Making items useful for planning
- 10 Capture Refile Archive:: The ins and outs for projects
 - 11 Agenda views:: Collecting information into views
 - 12 Markup:: Prepare text for rich export
 - 13 Exporting:: Sharing and publishing notes
- 14 Publishing:: Create a web site of linked Org files

Introduction

- 25 Summary:: Brief summary of what Org does26 Installation:: Installing Org
- 27 Activation:: How to activate Org for certain buffers
- 28 Feedback:: Bug reports, ideas, patches etc.
- 29 Conventions:: Typesetting conventions in the manual

Document structure

- 30 Outlines:: Org is based on Outline mode
- 31 Headlines:: How to typeset Org tree headlines
 - 32 Visibility cycling:: Show and hide, much simplified
 - 33 Motion:: Jumping to other headlines
 - 34 Structure editing:: Changing sequence and level of headlines
 - 35 Sparse trees:: Matches embedded in context
 - 36 Plain lists:: Additional structure within an entry
 - 37 Drawers:: Tucking stuff away
 - 38 Blocks:: Folding blocks
 - 39 Footnotes:: How footnotes are defined in Org's syntax
 - 40 Orgstruct mode:: Structure editing outside
 Org
 - 41 Org syntax:: Formal description of Org's syntax

- 42 Global and local cycling: Cycling through various visibility states
- 43 Initial visibility:: Setting the initial visibility state
- 44 Catching invisible edits:: Preventing mistakes when editing invisible parts

Tables

- 45 Built-in table editor:: Simple tables
- 46 Column width and alignment:: Overrule the automatic settings
- 47 Column groups:: Grouping to trigger vertical lines
 - 48 Orgtbl mode:: The table editor as minor mode
 - 49 The spreadsheet:: The table editor has spreadsheet capabilities
 - 50 Org-Plot:: Plotting from org tables

The spreadsheet

- 51 References:: How to refer to another field or range
 - 52 Formula syntax for Calc:: Using Calc to compute stuff
- 53 Formula syntax for Lisp:: Writing formulas in Emacs Lisp
- 54 Durations and time values: How to compute durations and time values
 - 55 Field and range formulas:: Formula for specific (ranges of) fields
 - 56 Column formulas:: Formulas valid for an entire column
 - 57 Lookup functions:: Lookup functions for searching tables
 - 58 Editing and debugging formulas:: Fixing formulas
 - 59 Updating the table:: Recomputing all dependent fields
- 60 Advanced features:: Field and column names, parameters and automatic recalc

- 61 Link format:: How links in Org are formatted
 - 62 Internal links:: Links to other places in the current file
 - 63 External links:: URL-like links to the world
 - 64 Handling links:: Creating, inserting and following
- 65 Using links outside Org:: Linking from my C source code?
 - 66 Link abbreviations:: Shortcuts for writing complex links
- 67 Search options:: Linking to a specific location
- 68 Custom searches:: When the default search is not enough

Internal links

69 Radio targets:: Make targets trigger links in plain text

TODO items

- 70 **TODO** BASICS:: MARKING AND DISPLAYING TODO ENTRIES32
- 70 TODO basics:: Marking and displaying TODO entries
- 71 **TODO** extensions:: Workflow and assignments
 - 72 Progress logging:: Dates and notes for progress
 - 73 Priorities:: Some things are more important than others
 - 74 Breaking down tasks:: Splitting a task into manageable pieces

75 Checkboxes:: Tick-off lists

Extended use of TODO keywords

- 76 Workflow states:: From TODO to DONE in steps
- 77 TODO types:: I do this, Fred does the rest
- 78 Multiple sets in one file:: Mixing it all, and still finding your way
- 79 Fast access to TODO states:: Single letter selection of a state
- 80 Per-file keywords:: Different files, different requirements
- 81 Faces for TODO keywords:: Highlighting states
- 82 **TODO** dependencies:: When one task needs to wait for others

Progress logging

- 83 Closing items:: When was this entry marked DONE?
- 84 Tracking TODO state changes:: When did the status change?
 - 85 Tracking your habits:: How consistent have you been?

Tags

- 86 Tag inheritance:: Tags use the tree structure of the outline
- 87 Setting tags:: How to assign tags to a headline
 - 88 Tag hierarchy:: Create a hierarchy of tags
 - 89 Tag searches:: Searching for combinations of tags

Properties and columns

- 90 Property syntax:: How properties are spelled out
- 91 Special properties:: Access to other Org mode features
- 92 Property searches:: Matching property values
 - 93 Property inheritance:: Passing values down the tree
 - 94 Column view:: Tabular viewing and editing
 - 95 Property API:: Properties for Lisp programmers

Column view

- 96 Defining columns:: The COLUMNS format property
- 97 Using column view:: How to create and use column view
- 98 Capturing column view:: A dynamic block for column view

Defining columns

- 99 Scope of column definitions:: Where defined, where valid?
- 100 Column attributes:: Appearance and content of a column

Dates and times

- 101 Timestamps:: Assigning a time to a tree entry
- 102 Creating timestamps:: Commands which insert timestamps
- 103 Deadlines and scheduling:: Planning your work
- 104 Clocking work time:: Tracking how long you spend on a task
 - 105 Effort estimates:: Planning work effort in advance
 - 106 Timers:: Notes with a running timer

Creating timestamps

- 107 The date/time prompt:: How Org mode helps you entering date and time
- 108 Custom time format:: Making dates look different

Deadlines and scheduling

- 109 Inserting deadline/schedule:: Planning items
 - 110 Repeated tasks:: Items that show up again and again

Clocking work time

- 111 Clocking commands:: Starting and stopping a clock
 - 112 The clock table:: Detailed reports
- 113 Resolving idle time:: Resolving time when you've been idle

Capture - Refile - Archive

- 114 Capture:: Capturing new stuff
- 115 Attachments:: Add files to tasks
- 116 RSS feeds:: Getting input from RSS feeds
- 117 Protocols:: External (e.g., Browser) access to Emacs and Org
 - 118 Refile and copy:: Moving/copying a tree from one place to another
 - 119 Archiving:: What to do with finished projects

Capture

- 120 Setting up capture:: Where notes will be stored
- 121 Using capture:: Commands to invoke and terminate capture
- 122 Capture templates:: Define the outline of different note types

Capture templates

- 123 Template elements:: What is needed for a complete template entry
- 124 Template expansion:: Filling in information about time and context
 - 125 Templates in contexts:: Only show a template in a specific context

Archiving

- 126 Moving subtrees:: Moving a tree to an archive file
- 127 Internal archiving:: Switch off a tree but keep it in the file

Agenda views

- 128 Agenda files:: Files being searched for agenda information
- 129 Agenda dispatcher:: Keyboard access to agenda views
- 130 Built-in agenda views:: What is available out of the box?
 - 131 Presentation and sorting:: How agenda items are prepared for display
- 132 Agenda commands:: Remote editing of Org trees
 - 133 Custom agenda views:: Defining special searches and views
- 134 Exporting agenda views:: Writing a view to a file
- 135 Agenda column view:: Using column view for collected entries

The built-in agenda views

- 136 Weekly/daily agenda:: The calendar page with current tasks
- 137 Global TODO list:: All unfinished action items
- 138 Matching tags and properties:: Structured information with fine-tuned search
- 139 Timeline:: Time-sorted view for single file
- 140 Search view:: Find entries by searching for text
- 141 Stuck projects:: Find projects you need to review

Presentation and sorting

- 142 Categories:: Not all tasks are equal
- 143 Time-of-day specifications:: How the agenda knows the time
- 144 Sorting agenda items:: The order of things
 - 145 Filtering/limiting agenda items::

 Dynamically narrow the agenda

Custom agenda views

- 146 Storing searches:: Type once, use often
- 147 Block agenda:: All the stuff you need in a single buffer
 - 148 Setting options:: Changing the rules

Markup for rich export

- 149 Paragraphs:: The basic unit of text
- 150 Emphasis and monospace:: Bold, italic, etc.
 - 151 Horizontal rules:: Make a line
 - 152 Images and tables:: Images, tables and caption mechanism
 - 153 Literal examples:: Source code examples with special formatting
 - 154 Special symbols:: Greek letters and other symbols
- 155 Subscripts and superscripts:: Simple syntax for raising/lowering text
- 156 Embedded LaTeX:: LaTeX can be freely used inside Org documents

Embedded LATEX

- 157 LATEX fragments:: Complex formulas made easy
- 158 Previewing LATEX fragments:: What will this snippet look like?
 - 159 CDLaTeX mode:: Speed up entering of formulas

Exporting

- 160 The export dispatcher:: The main exporter interface
 - 161 Export settings:: Generic export settings
- 162 Table of contents:: The if and where of the table of contents
- 163 Include files:: Include additional files into a document
- 164 Macro replacement:: Use macros to create templates
- 165 Comment lines:: What will not be exported
- 166 ASCII/Latin-1/UTF-8 export:: Exporting to flat files with encoding
 - 167 Beamer export:: Exporting as a Beamer presentation
 - 168 HTML export:: Exporting to HTML
 - 169 Later X export: Exporting to Later X, and processing to PDF
- 170 Markdown export:: Exporting to Markdown
- 171 OpenDocument Text export:: Exporting to OpenDocument Text
 - 172 Org export:: Exporting to Org
 - 173 Texinfo export:: Exporting to Texinfo

- 178 Beamer export commands:: How to export Beamer documents.
 - 179 Beamer specific export settings:: Export settings for Beamer export.
- 180 Sectioning Frames and Blocks in Beamer::
 Blocks and sections in Beamer.
- 181 Beamer specific syntax:: Syntax specific to Beamer.
- 182 Editing support:: Helper functions for Org Beamer export.
- 183 A Beamer Example:: An complete Beamer example.

HTML export

- 184 HTML Export commands:: How to invoke HTML export
 - 185 HTML Specific export settings:: Export settings for HTML export
- 186 HTML doctypes:: Org can export to various (X)HTML flavors
 - 187 HTML preamble and postamble:: How to insert a preamble and a postamble
 - 188 Quoting HTML tags:: Using direct HTML in Org mode
 - 189 Links in HTML export:: How links will be interpreted and formatted
- 190 Tables in HTML export:: How to modify the formatting of tables
 - 191 Images in HTML export:: How to insert figures into HTML output
 - 192 Math formatting in HTML export::

 Beautiful math also on the web
- 193 Text areas in HTML export:: An alternative way to show an example
 - 194 CSS support:: Changing the appearance of the output
 - 195 JavaScript support:: Info and Folding in a

- 196 LATEX export commands:: How to export to LATEX and PDF
- 198 Later X header and sectioning:: Setting up the export file structure
 - 199 Quoting L⁴TEX code:: Incorporating literal L⁴TEX code
 - 200 Tables in LaTeX export:: Specific attributes for tables
- 201 Images in LateX export:: Specific attributes for images
 - 202 Plain lists in LaTeX export:: Specific attributes for plain lists
 - 203 Source blocks in LaTeX export:: Specific attributes for source blocks
 - 204 Example blocks in LaTeX export:: Specific attributes for example blocks
 - 205 Special blocks in LaTeX export:: Specific attributes for special blocks
- 206 Horizontal rules in LaTeX export:: Specific attributes for horizontal rules

206 HORIZONTAL RULES IN I⁴TEX EXPORT:: SPECIFIC ATTRIBUTES FOR HORIZONTAL RU

- 207 Pre-requisites for ODT export:: What packages ODT exporter relies on
- 208 ODT export commands:: How to invoke ODT export
 - 209 ODT specific export settings:: Export settings for ODT
- 210 Extending ODT export:: How to produce 'doc', 'pdf' files
 - 211 Applying custom styles:: How to apply custom styles to the output
- 212 Links in ODT export:: How links will be interpreted and formatted
- 213 Tables in ODT export:: How Tables are exported
- 214 Images in ODT export:: How to insert images
- 215 Math formatting in ODT export:: How Lagrangian Figure 1. How Lagrangian Properties are formatted
- 216 Labels and captions in ODT export:: How captions are rendered
 - 217 Literal examples in ODT export:: How source and example blocks are formatted
- 218 Advanced topics in ODT export:: Read this

- Working with LaT_EX math snippets:: How to embed LaT_EX math fragments
 - 220 Working with MathML or OpenDocument formula files:: How to embed equations in native format

Advanced topics in ODT export

- 221 Configuring a document converter:: How to register a document converter
 - 222 Working with OpenDocument style files::

 Explore the internals
 - 223 Creating one-off styles:: How to produce custom highlighting etc
- 224 Customizing tables in ODT export:: How to define and use Table templates
 - 225 Validating OpenDocument XML:: How to debug corrupt OpenDocument files

Texinfo export

225 VALIDATING OPENDOCUMENT XML:: HOW TO DEBUG CORRUPT OPENDOCUMENT.

- 226 Texinfo export commands:: How to invoke Texinfo export
 - 227 Texinfo specific export settings:: Export settings for Texinfo
- 228 Texinfo file header:: Generating the begining of a Texinfo file
 - 229 Texinfo title and copyright page:: Creating title and copyright pages
 - 230 Texinfo 'Top' node:: Installing a manual in Info Top node
- 231 Headings and sectioning structure:: Building document structure
 - 232 Indices:: Creating indices
- 233 Quoting Texinfo code:: Incorporating literal
 Texinfo code
 - 234 Plain lists in Texinfo export:: Specific attributes for plain lists
- 235 Tables in Texinfo export:: Specific attributes for tables
 - 236 Images in Texinfo export:: Specific attributes for images
 - 237 Special blocks in Texinfo export:: Specific attributes for special blocks

- 239 Configuration:: Defining projects
- 240 Uploading files:: How to get files up on the server
 - 241 Sample configuration:: Example projects
 - 242 Triggering publication:: Publication commands

Configuration

- 243 Project alist:: The central configuration variable
- 244 Sources and destinations:: From here to there
- 245 Selecting files:: What files are part of the project?
- 246 Publishing action: Setting the function doing the publishing
- 247 Publishing options:: Tweaking HTML/L⁴TEX export
- 248 Publishing links:: Which links keep working after publishing?
 - 249 Sitemap:: Generating a list of all pages
- 250 Generating an index:: An index that reaches across pages

Sample configuration

251 Simple example:: One-component publishing

252 Complex example:: A multi-component publishing example

Working with source code

- 253 Structure of code blocks:: Code block syntax described
- 254 Editing source code:: Language major-mode editing
 - 255 Exporting code blocks:: Export contents and/or results
- 256 Extracting source code:: Create pure source code files
 - 257 Evaluating code blocks:: Place results of evaluation in the Org mode buffer
- 258 Library of Babel:: Use and contribute to a library of useful code blocks
- 259 Languages:: List of supported code block languages
- 260 Header arguments:: Configure code block functionality
 - 261 Results of evaluation: How evaluation results are handled
 - 262 Noweb reference syntax:: Literate programming in Org mode
- 263 Key bindings and useful functions:: Work quickly with code blocks
- 264 Batch execution: Call functions from the

- 265 Using header arguments:: Different ways to set header arguments
- 266 Specific header arguments:: List of header arguments

Using header arguments

- 267 System-wide header arguments:: Set globally, language-specific
- 268 Language-specific header arguments:: Set in the Org file's headers
- 269 Header arguments in Org mode properties::

 Set in the Org file
 - 270 Language-specific mode properties::
- 271 Code block specific header arguments:: The most commonly used method
 - 272 Arguments in function calls:: The most specific level, takes highest priority

Specific header arguments

272 ARGUMENTS IN FUNCTION CALLS:: THE MOST SPECIFIC LEVEL, TAKES HIGHEST PR

- 273 var:: Pass arguments to 'src' code blocks
- 274 results:: Specify results type; how to collect
 - 275 file:: Specify a path for output file
 - 276 file-desc:: Specify a description for file results
- 277 file-ext:: Specify an extension for file output
- 278 output-dir:: Specify a directory for output file
- 279 dir:: Specify the default directory for code block execution
- 280 exports:: Specify exporting code, results, both, none
- 281 tangle:: Toggle tangling; or specify file name
 - 282 mkdirp:: Toggle for parent directory creation for target files during tangling
- 283 comments:: Toggle insertion of comments in tangled code files
- 284 padline:: Control insertion of padding lines in tangled code files
 - 285 no-expand:: Turn off variable assignment and noweb expansion during tangling
 - 286 session:: Preserve the state of code

- 302 Completion: M-TAB guesses completions
 - 303 Easy templates:: Quick insertion of structural elements
 - 304 Speed keys:: Electric commands at the beginning of a headline
- 305 Code evaluation security:: Org mode files evaluate inline code
- 306 Customization:: Adapting Org to changing tastes
 - 307 In-buffer settings:: Overview of the #+KEYWORDS
- 308 The very busy C-c C-c key:: When in doubt, press C-c C-c
 - 309 Clean view:: Getting rid of leading stars in the outline
 - 310 TTY keys:: Using Org on a tty
 - 311 Interaction:: With other Emacs packages
 - 312 org-crypt:: Encrypting Org files

Interaction with other packages

- 313 Cooperation:: Packages Org cooperates with
 - 314 Conflicts:: Packages that lead to conflicts

Hacking

- 315 Hooks:: How to reach into Org's internals
 - 316 Add-on packages:: Available extensions
- 317 Adding hyperlink types:: New custom link types
 - 318 Adding export back-ends:: How to write new export back-ends
- 319 Context-sensitive commands:: How to add functionality to such commands
- 320 Tables in arbitrary syntax:: Orgtbl for LateX and other programs
- 321 Dynamic blocks:: Automatically filled blocks
 - 322 Special agenda views:: Customized views
- 323 Speeding up your agendas:: Tips on how to speed up your agendas
 - 324 Extracting agenda information::
 Post-processing of agenda information
- 325 Using the property API:: Writing programs that use entry properties
- 326 Using the mapping API:: Mapping over all or selected entries

- 327 Radio tables:: Sending and receiving radio tables
- 328 A LATEX example:: Step by step, almost a tutorial
 - 329 Translator functions:: Copy and modify
 - 330 Radio lists:: Sending and receiving lists

 MobileOrg
- 331 Setting up the staging area:: For the mobile device
- 332 Pushing to MobileOrg:: Uploading Org files and agendas
 - 333 Pulling from MobileOrg:: Integrating captured and flagged items