TextMate and LaTeX Cheat Sheet

⎋ Escape (esc), ⇥ Tab, ⇤ Reverse Tab (⇧ ⇥),
⇧ Shift, fn Function (fn), ⌃ Control (ctrl),
⌥ Option (alt), ⌘ Command (cmd),
↩ Carriage Return, ⌫ Delete.

| : alternatives in shortcuts

Shortcuts in italic refer to custom shortcuts.

TextMate

Generic shortcuts

⎋	Auto-completion
⌘ {	Environment based on current word
⌥ ⌘ .	Close current environment
⌘ }	Command based on current word
⌘ /	Comment/Uncomment line/selection

Environments and Commands can be generated from many keywords (as shown here). More can be added by going to `Bundles` → `LaTex` → `Edit Configuration File`.

Bundles

⌃ ⌥ ⇧ L	LaTeX
⌃ ⌥ ⇧ B	LaTeX Beamer
⌃ ⌥ ⇧ M	LaTeX Memoir

Project management

⌃ ⇧ A	SubVersioN control menu
⌃ L	Open project master file

Compilation and output

⌃ ⇧ V	Verify LaTeX code (chktex)
⌘ R	Compile and view (PDF)
⌃ ⌥ ⌘ O	Show in PDF viewer
⌃ ⌘ W	Watch document
⌃ ⌥ ⌫	Delete aux files

Document structure

⇧ ⌘ O	Show Document Outline

Document Header

dc ⌘ }	Document class (article by default)
nc ⌘ }	New command
rnc ⌘ }	Renew command
usep ⌘ }	Use Package
geo ⌘ }	Use Geometry Package
inc ⌘ }	*Include a tex file in document*

Sectionning

part ⇥	New part
cha ⇥	New chapter
sec ⇥	New section
sub ⇥	New subsection
subs ⇥	New sub-subsection
par ⇥	New paragraph
subp ⇥	New sub-paragraph
subp ⇥	New sub-paragraph
⌃ *	Toggle starred

New structures will be created with associated label and folding attributes.
Label name is automatically derived from the structure name.

Environments

begin ⇥	Create environnement (\begin{}...\end{})
⌃ ⇧ ⌘ W	Wrap current selection in environment
⌘ {	Environment based on current word
⌥ ⌘ .	Environment closer

Commands

⌃ ⇧ W	Create command
⌘ }	Command based on current word
⌘ ⎋	Command completion

The Create command will generate and highlight the mostly used command.

Lists

enum ⇥ *or* en|enum ⌘ {	New enumerate
item ⇥ *or* it|ietm ⌘ {	New itemize
desc ⇥ *or* desc ⌘ {	New description
fn ↩	New item
itd ⇥	New item with description
⌃ ⇧ L	Itemize lines in selection

Item with description is required under the description environment.
New item shortcut will automatically add a new line.
Itemize lines in selection displays a popup that lets you chose between Left/Right and Itemize lines.

Formatting

⌘ B *or* bf ⌘ }	Bold
⌘ I *or* e ⌘ }	Italic (emphasize)
it ⌘ }	Italic
⌘ U	Underline
⌘ K	Typewriter
⌥ ⌘ K	Verbatim
⇧ ⌘ K *or* sc ⌘ }	Small caps

Content and References

Tables

tab ⇥	New Tabular environment
⌃ ⇧ ⌘ T	Create Table Wizard
tbl|table ⌘ }	Centered table with caption and label
⌃ ⇧ ⌘ T	Convert Selection to Table
fn ↩	Add row
⌃ ⌥ →	Add column
⌃ ⌥ ←	Remove column
⌃ ⇥	Next cell
⌃ ⇤	Previous cell
hf ⌘ }	Horizontal line (hfill)
vf ⌘ }	Vertical line (vfill)
⌃ &	Reformat

The Convert Selection to Table uses a multi-line tabulation-separated selection.

Other Labeled Environments

fig|figure ⌘ {	Figure
pic|picture ⌘ {	Picture
lst|lstlisting ⌘ {	Listings
def|definition ⌘ {	Definition
pro|proposition ⌘ {	Proposition
thm|theorem ⌘ {	Theorem
lem|lemma ⌘ {	Lemma
cor|corrolary ⌘ {	Corrolary
pf|proof ⌘ {	Proof

Cross-references

figure ⇥	New reference to Figure
listing ⇥	New reference to Listing
page ⇥	New reference to Page
section ⇥	New reference to Section
table ⇥	New reference to Table
⌥ ⎋	New cite from Bibtex
⌥ ⎋	New reference from keyword

Mathematics

Maths environments

$	Display inline Maths
$$ ⇥	Display Maths
⌃ ⇧ M	Maths mode
eq ⇥ *or* eq|eqn ⌘ {	Equation environment
eq*|eqn* ⌘ {	Unnumbered Equation environment
eqa|eqnarray ⌘ {	Equation array
eqa*|eqnarray* ⌘ {	Unnumbered Equation array

For inline Maths, typing a single $ sign will cause TextMate to autocomplete with the closing sign.
The Maths mode command displays a popup menu that lets you chose between Display Maths and Maths mode.

Maths structures

ali ⇥	Align(ed)
gat ⇥	Gather(ed)
spl ⇥	Split
mat ⇥	Matrix
cas ⇥	Cases

Maths expressions

fr|frac ⌘ }	Fraction
l|lim ⌘ }	Limit
s|sum ⌘ }	Sum
p|prod ⌘ }	Product

Beamer

fr|frame ⌘ {	New frame
col|column ⌘ {	New column
bl|block ⌘ {	New block
⌘ <	Add beamer overlay

New beamer frame is created with default attribute `t` which aligns content to the top. `frametitle` option is automatically added.

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