SLY Quick Reference Card

Getting help in Emacs

C-h ⟨key⟩ describe function bound to ⟨key⟩
C-h b list the current key-bindings for the focus buffer
C-h m describe mode
C-h l shows the keys you have pressed
⟨key⟩ l what starts with ⟨key⟩

Programming

Completion

C-c tab complete symbol

Closure

C-c C-q close parens at point
C-] close all sexp

Indentation

C-c M-q reindent defun
C-M-q indent sexp

Documentation

spc insert a space, display argument list
C-c C-d C-d describe symbol
C-c C-d C-f describe function
C-c C-d C-a apropos search for regexp
C-c C-d C-z apropos with internal symbols
C-c C-d C-p apropos in package
C-c C-d C-h hyperspec lookup
C-c C-d C-~ format character hyperspec lookup

Cross reference

C-c C-w C-c show function callers
C-c C-w C-r show references to global variable
C-c C-w C-b show bindings of a global variable
C-c C-w C-s show assignments to a global variable
C-c C-w C-m show expansions of a macro
C-c < list callers of a function
C-c > list callees of a function

Finding definitions

M-. edit definition
M-, or M-* pop definition stack
C-x 4 . edit definition in other window
C-x 5 . edit definition in other frame

Macro expansion commands

C-c C-m or C-c RET macroexpand-1
C-c M-m macroexpand-all
C-c C-t toggle tracing of the function at point

Disassembly

C-c M-d disassemble function definition

Compilation

C-c C-c compile defun
C-c C-y call defun
C-c C-k compile and load file
C-c M-k compile file
C-c C-l load file
C-c C-z switch to output buffer
M-n next note
M-p previous note
C-c M-c remove notes

Evaluation

C-M-x eval defun
C-x C-e eval last expression
C-c C-p eval & pretty print last expression
C-c C-r eval region
C-x M-e eval last expression, display output
C-c : interactive eval
C-c E edit value
C-c C-u undefine function

Abort/Recovery

C-c C-b interrupt (send SIGINT)
C-c ~ sync the current package and working directory
C-c M-p set package in REPL

Inspector

C-c I inspect (from minibuffer)
ret operate on point
d describe
l pop
n next
q quit
M-ret copy down