

Index

- abbreviation, . . . 21, 22, 31, 38, 40, 45
- abstraction, 108, 109
- accessor, 44, 159
- acronyms, 22, 38
- agile, 71, 144
- anonymous, 79, 115
- assertion, 130, 131, 159
- automation, 118, 133, 134, 146
- block comment, . . 58, 66, 67, 68, 69, 100
- Boolean, . . . 29, 30, 40, 45, 76, 92, 110, 133, 159
- capitalization, . . . 22, 31, 44, 48, 52, 74, 81
- cell arrays, . . . 12, 35, 36, 82, 85, 86
- cells, 16, 37, 86
- classdef, 65, 122, 137, 163
- classes, . . . 2, 4, 42, 43, 48, 119, 120, 122, 137, 152, 161
- cohesion, 107, 160
- comment block, . . 57, 58, 67, 68
- conditional, 96
- constant, . . . 33, 34, 48, 56, 73, 74, 79, 80, 116, 160
- constructor, 44, 121, 122, 123, 126, 137, 160
- coupling, . . . 106, 107, 122, 160
- design, . . . 4, 50, 107, 116, 119, 124, 127, 132, 144, 145, 146, 162
- Desktop, 117, 153
- domain, . . 19, 20, 34, 38, 45, 52, 138
- editor, . . . 9, 12, 16, 17, 23, 51, 55, 66, 70, 105, 148, 149, 150, 152, 153
- encapsulation, 124, 160
- environment, . . . ix, 19, 58, 144, 148, 149, 153, 160, 162
- exception, . . . 5, 38, 39, 43, 59, 64, 117, 129, 133
- expression, . . . 8, 11, 14, 27, 79, 87, 89, 97, 98, 100, 102, 127, 159
- fieldnames, . . . 35, 36, 43, 83, 84, 85, 160
- generality, 26, 50, 108
- global, . . 34, 66, 67, 78, 79, 110, 136, 160, 162, 163
- handle, . . . 22, 73, 107, 109, 111, 113, 115, 130, 160
- Help Browser, . . . 6, 38, 51, 59, 62, 65, 70, 140

168 INDEX

- HTML, . . . 51, 55, 65, 139, 140
- identifier, . . . 18, 19, 23, 52, 116, 153, 159, 161, 163
- import, 115, 161
- indent, 6, 8, 9, 17, 66, 69, 149
- initialize, 40, 91, 92
- interface, . . . 50, 58, 61, 73, 107, 119, 148, 161
- iterator, 28, 29, 161
- Java, . . . 2, 9, 19, 25, 34, 35, 39, 40, 42, 43, 127
- keyword, . . . 15, 31, 56, 92, 93, 160, 161
- layout, . . . 5, 6, 7, 49, 69, 70, 73, 149, 152, 153
- lazy, 112
- literal, 10, 74, 75, 88, 110
- local, . . . 26, 33, 66, 67, 79, 80, 162
- lowerCamelCase, . . . 25, 29, 38, 39, 43, 44, 48, 159, 161, 162
- maintenance, . . . 5, 48, 75, 126, 147, 162
- markup, 16, 55, 61, 65, 70, 131
- method, . . . 4, 37, 44, 45, 66, 69, 80, 120, 121, 122, 123, 125, 126, 127, 132, 133, 146, 159, 160, 163
- M-Lint, . . . 31, 74, 90, 149, 150, 153
- module, . . . 6, 22, 23, 49, 79, 106, 116, 146, 152, 163
- nested, . . . 9, 12, 29, 56, 92, 100, 115
- object names, 38, 43, 161, 163
- object oriented, 2, 85, 119, 120, 121, 124
- objects, . . . 25, 33, 42, 119, 121, 127, 135, 159, 160, 162
- operator, . . . 8, 13, 14, 17, 30, 87, 88, 89, 90, 104, 136, 162
- optimization, 113, 146, 147
- overload, 126, 127, 137
- patterns, 7, 72, 134, 135
- prefix, . . . 27, 28, 29, 31, 32, 35, 40, 45, 134
- private, 42, 123, 124, 126, 139
- Profiler, 151, 153
- properties, . . . 39, 43, 44, 45, 48, 80, 121, 122, 123, 124, 125, 126, 137, 144, 159, 160
- public, 119, 123, 124, 126, 137, 138, 140
- publish, . . . 17, 49, 51, 55, 59, 60, 61, 65, 67, 70, 140, 149, 152, 160, 162
- refactor, . . . 116, 120, 126, 144, 148, 162
- scope, . . . 24, 26, 27, 33, 115, 162, 163

INDEX 169

shadow,	30, 32, 40, 42, 48, 127, 140, 163	TODO,	57, 69, 151, 153
side effects,	38, 64, 115, 163	toolbox,	111, 117, 138
statement,	8, 10, 11, 12, 13, 31, 54, 61, 62, 82, 86, 90, 91, 92, 93, 96, 97, 159	underscore, . .	26, 33, 34, 39, 45, 163
structures,	25, 35, 36, 37, 66, 83, 90, 99, 113, 119, 125, 135	unit test,	78, 106, 122, 133, 163
subfunctions,	12, 16, 17, 105, 106, 107, 108, 115, 132, 133, 136	UpperCamelCase,	35, 38, 39, 43, 44, 159, 161, 162, 163
switch,	81	vectorization,	12, 91, 104
syntax,	1, 59, 61, 62, 64, 65, 68, 70, 75, 86, 111, 127, 128, 139, 149	version control,	50, 54, 116, 148, 152
		white space,	7, 12, 13, 16
		workspace, . .	106, 152, 160, 161, 162