

Index

- @encode 185
- @end 58-59
- @implementation 59
- @interface 58
- @selector 29
- abstract classes 148
- accessor method 62, 165
- accessor methods 92
- action 28-29
- action method 29, 61
- action, setting 40, 41
- alert panel 120
- alloc 85, 89, 94, 139
- ancestor 53
- archiving 182
- arguments, declaring 60
- array 20, 167-171
- autorelease 91, 172
- autorelease pools 310
- awakeFromNib 208
- behavior 14, 21
- button 27
- class 13, 21
- class hierarchy 53, 132
- class method 84
- class object 84
- classes 52
- collection classes 20
- compiler directive 58
- content view 255
- convenience methods 91, 95
- copy 89, 94
- copying 165
- copyWithZone 166
- data source 278
- data source methods 280
- dealloc 89, 94, 147
- debugger 70
- delegate, setting a 259
- delegates 107
- common errors 121

- how they work 118
- implementing 117
- what are 115
- delegation 200
- descendant 53
- description 14
- design pattern 201
- designated initializer 145-146
- documentation 96
- dynamically loadable resources 230
- encapsulation 21
- benefits 17
- definition 16
- encodeObject 183
- encodeWithCoder 184
- equality 18
- event loop 196, 298
 - application timeline 30
 - where code gets called 31
- events 26
- factory methods 84
- field editor 364
- file's owner 227
- first responder 301
- Foundation framework 164
- functions 9
- graphical user interfaces 26
- helper objects 115
- identity 18
- immutable 167
- implementation 16
- implementation file
 - definition 57
- example 59
- inheritance 54, 132, 133
- init 85, 139
- in the class hierarchy 141
- overriding 140
- initialFirstResponder 302
- initialization 139, 146
- initWithCoder 184
- instance 13
- instance variable 4, 21, 164
- instances 52

- interface 16
- Interface Builder 32, 197
- interface file
 - definition 57
 - example 58
 - isEqual 18
- key window 301
- lazy owner 384
- main nib 234
- malloc 85
- message 9, 21
- messages
 - definition 55
 - examples 56
 - sending 55
- method
 - implementation 61
 - method declaration syntax 60
 - method declarations 60
 - method, example 61
 - methods 55, 134
- invoking 9
- overriding inherited 135
- return values 10
- taking arguments 12
- modal panels 332
- model-view-controller 201
- mouse event messages 300
- multiple nib files 223
- nesting messages 56
- nextResponder 305
- nib file 32, 36, 182, 197
- nil-targeted action 304
- notification 109-110
- notification center 108
- NSNotification 109
- NSNotificationCenter 108
- NotificationCenter 260
- notifications 200
- NSApplication 234, 250
- NSArchiver 186
- NSArray 20, 167-171
- NSAttributedString 366
- NSBundle 228

- NSBundle methods 232
- NSButton 27, 204
- NSCell 212
- NSCoder 183
- NSCoding 184
- NSControl 202
- NSCopying 166
- NSEnumerator 168-169
- NSEvent 298
- NSFont 363
- NSMatrix 215
- NSMutableArray 169-171
- NSNotification 109
- NSNotificationCenter 108
- NotificationCenter 200
- NSObject 54, 132
- NSOpenPanel 186, 325
- NSPanel 320
- NSPasteboard 377
- NSRange 353
- NSResponder 299
- NSRunAlertPanel 264
- NSSavePanel 186, 325
- NSScrollView 276
- NSTableView 276
- NSText 349
- NSTextField 205
- NSTextView 348
- NSUnarchiver 186
- NSWindow 254
- object 21
- object factory 52
- object network 183
- application timeline 30
- construction 19
- Interface Builder 32
- object networks
- cooperation 11
- objects 4, 21
- objects, creating 85
- objectValue 206
- observer 111
- registering an 111
- removing an 112

- observers 107
- outlet 198
- outlets 29, 40, 41
- palette 35, 37
- pasteboard data transfer cycle 381
- pointer 21
- pointer notation 6
- pointers 5
- polymorphism 15
- Project Builder 34
- protocol 173, 390
- range 353
- receiver 55
- registering for notifications 260
- relationship 164
- release 86, 89
- resources, dynamically loadable 230
- responder chain 306
- retain 89, 165
- retain count 88
- return values 10
- return values, declaring 60
- root class 54
- RTF 351
- selector 29
- self 63
- sender 29, 61
- setObjectValue 206
- setting a delegate 259
- setting target 40, 41
- simple attribute 164
- string notation 8
- strings 7
- subclass 53, 132
- subproject 243
- super 137, 138
- superclass 53, 132
- tag 203
- target 28-29
- target, setting 40, 41
- Target/Action 28, 199
- unarchiving 182
- user interface file 36
- value object 207
- window ordering 257

