

Index

• Symbols •

&& (and) operator, 96
= (assignment) operator, 96
@ (at sign), instance variables, 114
backslash (\), referring to branches, 80
~ (bit inversion) operator, 91
[] (brackets), 102, 285
== (comparison) operator, 96
{ } (curly braces), 122, 285
<div>. . .</div> element, 262
** (exponentiation) operator, 91
% (modulo) operator, 91
! (not) operator, 96
|| (or) operator, 96
+ (overloaded) operator, 92
(pound sign), 90, 197
? (question mark), 146
" " (quotation marks), 94
<< (shifting) operator, 91
>> (shifting) operator, 91
<%= %> tag, ERb, 168
<=> (three-way comparison) operator, 91

• A •

\a escape sequence, 94
absolute names, files, 141
Access databases, 36
ActionMailer:
 :Base.server_settings, 265
ActionView: :Helpers module, 201
Active Record, 184–185, 295
ActiveRecord: :Base class, 184
activerecord gem, 185
ActiveRecord module, 184–185

:adapter value, 186
Add Interpreter dialog box, 34
add_comment method, 241
add_keyword method, 253
add_some_keywords form, 254–255
agile activity, 13
agile development, 12, 294
Agile Manifesto, 12
agilealliance.com Web site, 282
agilemanifesto.org Web site, 282
Ajax (Asynchronous JavaScript and XML)
 introduction, 258
 Rails pages, 258–262
 XMLHttpRequest object, 258
album2_development, 220
alignment, using tables for, 142–143
anchor element, start and end tags
 (HTML), 136, 209, 210
and (&&) operator, 96
applications, 50
area, workbench, 67
Array class, 123
arrays
 hotel guest tracking code, 100
 indices, 101
 introduction, 100
 loops, 101
 size, 101
 values, 101
assigning values, 94–95
assignment (=) operator, 96
Asynchronous JavaScript and XML
 (Ajax)
 introduction, 258
 Rails pages, 258–262
 XMLHttpRequest object, 258

at sign (@), instance variables, 114
 automatic rendering, 166

• B •

backslash (\), referring to branches, 80
Beginning Programming with Java For Dummies (Burd), 4
 belongs_to method, 237
 bit inversion (~) operator, 91
 blocks
 curly braces ({}), 122
 overview, 287–288
 blog
 comments, 237–242
 introduction, 233
 keywords, 243–255
 visitor input validation, 235–237
 @body assignments, e-mail, 267
 borders, invisible, 142
 brackets ([]), 102, 285
 built-in unit testing, 290–291
 Burd, Barry (*Beginning Programming with Java For Dummies*), 4

• C •

calling, methods, 118
 case-sensitivity, 93, 138
 catalogs
 introduction, 48
 mysql, 47
 test, 47
 check boxes
 code example, 151
 HTML forms, 151
 keywords, 254–255
 check_box method, 254
 checkout method, 148
 chevron, 70
 chomp method, 196
 class keyword, 97

class methods, 187
 classes
 ActiveRecord: :Base, 184
 Array, 123
 databases, 116
 defining, 114
 defining, code, 113
 instances, 114
 Integer, 121
 introduction, 113
 mailer, 266
 open, 123, 285–286
 Photo, 179
 subclasses, 124–126
 TimeServiceController, 272
 client computer, 129
 close button, 69
 collections, iterators, 118
 collection_select method, 252, 253
 columns
 creating, 60
 databases, creating, 180
 date_created, 188
 headings, displaying, 187–188
 id columns, 198–200
 names, 60
 types, 60
 columns method, 187
 commands, puts, 164
 Comment model, dreaming project, 239
 comments
 add_comment method, 241
 dream blog, 237–242
 HTML, 139
 introduction, 90
 comparison (==) operator, 96
 compiled languages, 15–16
 concatenation, 92
 configuration
 convention over, 18, 161–162, 294
 RadRails, 33–36

- configuration files, 17
 - configure-service mode, 43
 - connect method, 311
 - connections, databases
 - connecting to, 185–187
 - troubleshooting, 41–45
 - console, sending text to, 163–165
 - Console view
 - introduction, 57
 - puts command, 164
 - running application, 81
 - Container field, 77
 - containers, 77
 - controllers
 - creating, 157–159
 - names, overriding legacy, 303
 - overview, 156–157
 - values, passing to views, 167–173
 - views, 167–173
 - convention over configuration, 18, 161–162, 294
 - counting coins program, 93
 - covert tricks, 170
 - create method, 195, 230
 - Create New Schema dialog box, 49
 - Create Shortcut wizard, 30
 - create_setup method, 266
 - CRUD (Create, Read, Update, Destroy)
 - operations
 - databases, 66
 - inherited methods, 179
 - overview, 296
 - .csv files, 36
 - curly braces ({}), 122, 285
- D •**
- data, displaying, 187–188
 - Data perspective, 72
 - :database value, 186
 - databases. *See also* legacy databases
 - Access, 36
 - columns, creating, 180
 - connecting to, 185–187
 - connection, troubleshooting, 41–45
 - creating, 47–50
 - fields, 38
 - introduction, 12
 - modifying, 188–191
 - rows, adding, 194–195
 - rows, deleting, 193
 - rows, displaying, 183
 - rows, finding, 195–197
 - servers, 38
 - servers, troubleshooting, 42–43
 - tables, classes, 116
 - tables, creating, 58–61, 179
 - tables, creating (code example), 180
 - tables defined, 38
 - tables, enhancing code, 228
 - tables, names, overriding legacy, 301–303
 - tables, objects and, 116
 - traveling, 42
 - version numbers, 190–191
 - date_created column, 188
 - DB2, 36
 - db:migrate task, 180
 - decide_about method, 111
 - declarations, HTML, 139
 - def_show, 161
 - delete method, 123, 148
 - delete_all method, 193
 - deployment, 130
 - desktop, shortcuts, RadRails, 30
 - destroy_all method, 193
 - dialog boxes
 - Add Interpreter, 34
 - Create New Schema, 49
 - New File, 182
 - New Project, 51

- dialog boxes (*continued*)
 - New Rails Project, 52
 - Preferences, 83–84
 - Select a Wizard, 76
 - Select Perspective, 72
 - Show View, 74
 - Windows Security Alert, 54
 - Workspace Launcher, 32
- DIRT operations, 66
- Disable Table Pluralization option, 305–306
- `display_cart`, 165
- displaying
 - data, 187–188
 - images, 140–141
 - values, 94
- `<div>. . .</div>` element, 262
- `do` keyword, 97
- DOCTYPE declaration (HTML), 139
- Don't Repeat Yourself (DRY), 18, 19, 162–163, 293
- Download link, interpreter, 22
- downloads, MySQL Administrator, 40
- Dream model, 234, 247
- `dreaming_development` database, 234
- `dreams_keywords` table, 246
- drop-down lists
 - keywords, 252
 - populating, 180
- DRY (Don't Repeat Yourself), 18, 19, 162–163, 293
- duck typing, 286
- dynamic typing, 14–15

• E •

- each iterator, 192
- each method, 118–120
- `each_plus_interest` method, 123
- editing, files, 80–81
- editor, workbench, 68
- elements (HTML), 137

- else keyword, 97
- elsif keyword, 97
- e-mail
 - @body assignments, 267
 - cordial but forceful message, 267
 - enabled Web site, 264
 - mail servers, 263
 - mailer class, code, 266
 - mailer configuration, 264–265
 - Mailer configuration code, 264
 - mailing messages, 265–269
 - mailing messages, code example, 265
 - messages, 264
 - messages, code example, 264
- empty tags (HTML), 137–138
- end keyword, 97
- end tags (HTML), 136–137
- enhancing code
 - database table, 228
 - file input field, 228–230
 - images, 230
- entities (HTML), 138–139
- environment, server, 312–314
- `environment.rb` file, 265
- ERb tags, 205–206
- escape sequence, 94
- `establish_connection` method, 185
- exponentiation (**) operator, 91
- expressions
 - interpolated, 92
 - introduction, 91
 - regular expressions, 243
 - ternary, 99
- extensions, filenames, 29

• F •

- false keyword, 97
- fields
 - databases, 38
 - hidden (HTML), 152
- filenames, extensions, 29

files

- absolute names, 141
- class files, 81
- configuration files, 17
- editing, 80–81
- importing easy way, 214–215
- importing geeky way, 216–218
- importing, Import Wizard, 216–218
- relative names, 140
- renaming, 159–161

`fill` method, 123

`find` method, 187, 195

`find_by_sql` method, 198

Firebird, 36

flow of photo album application, 226–227

folders, workspace, 32

`for` loop, 99

form elements (HTML)

- check boxes, 151
- fields, hidden, 152
- text areas, 147–149

forms

- `add_some_keywords`, 254–255
- HTML, 144–146
- parameters, 172–173

frameworks, 13

• G •

gem

- installer, 27
- session, 27

gems, activerecord, 185

Generators view

- creating projects, 78–79
- model creation, 57
- options, 56
- scaffolds, 61

`get` method, 148

`get_picture` method, 221, 232

`gets` method, 96–97, 196

`get_time` method, 271, 273

gif files, 140

Google search engine, 145

• H •

`habtm` (`has_and_belongs_to_many`)
relationship, 244

hashes

- `[]` (brackets), 102, 285
- `{}` (curly braces), 285
- code example, 102
- entries, 102
- format string, 103
- loops, 103

passing to methods, 108–109

`has_many :comments`, 241

hidden fields (HTML), 152

host computer, 130

`:host` value, 186

hostingrails.com Web site, 282

`href` attribute, start tags (HTML), 136

HTML (hypertext markup language)

- anchor elements, 209
- check boxes, 151
- comments, 139
- declarations, 139
- DOCTYPE declaration, 139
- elements, 137
- empty tags, 136–137
- end tags, 136–137
- entities, 138–139

fields, hidden, 152

form elements, 147–152

forms, 144–146

forms, text field code example, 144

image elements, 140–141, 231–232

introduction, 134–136

`link_to` method, 209

option selectors, 149–150

paired tags, 137–138

permissiveness, 138

HTML (hypertext markup language)

(continued)

simple code example, 132

start tags, 136

table, code example, 142

table header elements, 143

tables, 142–143

tag example code, 134–135

text area creation code example, 147

text field, 146

Web pages, 132–133

HTML-safe method, 209

HTTP (hypertext transfer protocol)

description, 131

methods, 148–149

transactions, 131

hypertext markup language. *See* HTML



id numbers, 198–200

IDE (integrated development environment), 27

idempotence, 148–149

if keyword, 97

if statements, program flow, 96

image tags (HTML)

code example, 140

composing, 231–232

overview, 204

images

displaying, 140–141

enhanced code, 230

jpg format, 140

link_to method, 209

passing photos, 207–214

public\images branch, 202

Show link, 211

image_tag method, 201

Import Wizard, 216–218

importing files

easy way, 214–215

Import wizard, 216–218

inheritance

CRUD operations, 179

Photo class, 179

subclasses, 124

initialize method, 115

input

keyboard, 96–97

validating, 235–237

validating, code example, 235

insert method, 123

installation

components, 23

gem, 27

interpreter, 22–26

irb, 25

Java, 27–28

MySQL, 36–39

MySQL Administrator, 40–45

RadRails, 28–36

RadRails, troubleshooting, 33

Rails, 26–27

set path, 26

testing, 24–25

troubleshooting, 25–26

Installed Interpreters panel, 34

instances

classes, 114

methods, calling, 118

Photo, 230

subclasses, 126

variables, 114

variables, @ sign, 114

Integer class, 121

integrated development environment (IDE), 27

interpolated expressions, 92

interpolation, 197

interpreted languages, 15–16

interpreter
 Download link, 22
 installation, 22–26
 invisible borders, 142
 irregular plurals, 307–308
 iterators
 code, 119–120
 collections, 118
 each, 192
 each method, 118–120

• I •

Java, installation, 27–28
 JavaScript, 213–214
JavaScript For Dummies, 4th Edition
 (Vander Veer), 214
 jpg files, 140
 JRuby, 281
 jruby.org Web site, 281

• K •

keyboard, input, 96–97
 keywords
 check boxes, 254–255
 class, 97
 do, 97
 dreaming project, connecting dreams
 to, 244–251
 drop-down lists, 252
 else, 97
 elsif, 97
 end, 97
 false, 97
 if, 97
 introduction, 97
 module, 97
 nil, 97
 removing, 252
 self, 97, 123

super, 97
 true, 97
 unless, 97
 until, 97
 while, 97
 yield, 97

• L •

layout
 default, overriding, 308–309
 description, 71
 layout engine, 132
 views, 173–174
 legacy databases
 controllers, overriding name, 303
 introduction, 299–300
 name, overriding, 300–301
 primary key name override, 304–305
 tables, overriding name, 301–303
 length method, 123
 line breaks, 94
 link_to method, 209
 link_to_remote method, 261
 Listing Photos page, 203
 localhost, server host, 47
 loops
 hashes, 103
 times, 121
 until, 98
 while, 98

• M •

mail servers, 263–264
 mailer class, 266
 Manifesto for Agile Software
 Development, 9
 manual rendering, 166
 markers, 70
 menu buttons, 69

messages, sending, 118

methods

 add_comment, 241

 add_keyword, 253

 arguments, 91

 belongs_to, 237

 blocks, 106–107

 calling, 104, 118

 check_box, 254

 checkout, 148

 chomp, 196

 class methods, 187

 collection_select, 252, 253

 columns, 187

 connect, 311

 create, 195, 230

 create_setup, 266

 decide_about, 111

 defining, 104, 117

 delete, 123, 148

 delete_all, 193

 destroy_all, 193

 Dream Controller, 247

 each, 118–120

 each_plus_interest, 123

 establish_connection, 185

 fill, 123

 find, 187, 195

 find_by_sql, 198

 get, 148

 get_picture, 221, 232

 gets, 96–97, 196

 get_time, 271, 273

 HTML-safe method, 209

 HTTP, 148–149

 image_tag, 201

 initialize, 115

 insert, 123

 introduction, 90–91

 length, 123

 link_to, 209

 link_to_remote, 261

 new, 115, 194

 objects, 117–122

 overview, 117–118

 parameters, 91, 106

 passing hashes to, 108–109

 password_field_tag, 201

 post, 148

 print, 94

 printf, 103–104

 puts, 91, 94

 remove_keyword, 252

 save, 195

 self.down, 189

 self.up, 189

 send, 188, 291

 send_data, 232

 show, 192, 212

 show_all, 192

 show_body, 262

 show_surrounded_alan, 106

 sing, 289

 speak, 289

 start_form_tag, 201

 statements, 89

 subclasses, 126

 submit_tag, 201, 253

 surrounding, 107

 text_field_tag, 201

 to_s, 92

 url_for, 231

 validates_length_of, 236

 validates_presence_of, 236

 validates_uniqueness_of, 236

 validation methods, 235

 values, 106

migration

 advantages, 296

 code example, 259

 description, 58, 179

 disadvantages, 297

 order applied, 190

mixins, 289–290
models
 creating, 55–58
 defining, 178–179, 183
 programming with, 182–188
modifiers
 introduction, 98
 overview, 287
 until, 99
Modify Security Settings, MySQL, 38
modifying databases, adding columns,
 188–189
module keyword, 97
modules, creating, 127–128
modulo (%) operator, 91
MVC (model/view/controller)
 framework, 156, 294
MySQL
 Administrator
 database creation, 47–50
 download, 40
 installation, 40–45
 connection, troubleshooting, 41–45
 installation, 36–39
 Modify Security Settings, 38
 Windows Essentials version, 37
mysql catalog, 47
MySQL Server Instance Configuration
 wizard, 37
MySQL Service is running message, 43

• N •

\n escape sequence, 94
names
 controllers, overriding legacy, 303
 database, overriding legacy, 300–301
 database tables, overriding legacy,
 301–303
 schema, 49
 underscore, 50

Navigator tree
 branches, 57
 migrate branch, 58
Navigator view
 project branch, 79
 selections, 56
New File dialog box, 182
new method, 115, 194
New Photo page, 203
New Project dialog box, 51
New Rails Project dialog box, 52
nil keyword, 97
not (!) operator, 96
nouns, singular, 305–306
numbers, to_s method, 92

• O •

object-relational mapping (ORM),
 116, 186, 295
objects
 creating, 115
 databases, 116
 introduction, 113
 methods, 117–122
 overview, 288
One-Click Installer, 22
OOP (object-oriented programming)
 databases, 116
 introduction, 17
open classes, 123, 285–286
operators
 && (and), 96
 = (assignment), 96
 ~ (bit inversion), 91
 == (comparison), 96
 ** (exponentiation), 91
 % (modulo), 91
 ! (not), 96
 || (or), 96
 + (overloaded), 92
 << (shifting), 91

operators (*continued*)

>> (shifting), 91

<=> (three-way comparison), 91

option selectors (HTML)

code example, 149

option element, 149

select element, 149

or (|) operator, 96

Oracle, 36

ORM (object-relational mapping),

116, 186, 295

overloaded (+) operator, 92

overriding default layout, 308–309

overriding legacy database name,

300–301

overriding legacy database table name,

301–303

overt tricks, 170

● *p* ●

paired tags (HTML), 137–138

parameters

blocks, 108

methods

forms and, 172–173

hashes, 169

introduction, 91

puts, 91

URLs, 170

partials

overview, 175

rhtml, 297

passing

hashes to methods, 108–109

photos, 207–214

symbols, 110

:password value, 186

password_field_tag method, 201

perspective

changing, 72–73

description, 71

Ruby, 72

running programs, 81

Select Perspective dialog box, 72

URLs, visiting, 82–83

photo album application flow, 226–227

Photo class, inheritance, 179

Photo instance, 230

Photo Web site, building, 178

photos, passing, 207–214

pipe character (|), 96

plurals, irregular, 307–308

png files, 140

post method, 148

Postgres, 36

pound sign (#), 90, 197

Preferences dialog box, 83–84

preferences, RadRails, 34

print method, 94

printf method, 103–104

program flow

decision making code, 99

for loop, 99

if statements, 95, 96

keyboard input, 96–97

keywords, 97

loops, 95

overview, 95–96

photo album application, 226–227

repeating and making choices code, 95

until loop, 98

while loop, 98

programming, models and, 182–188

programs

running, 81–82

troubleshooting, 84–86

projects

description, 71

new, 50–53

running, 53–55

puts command, Console view, 164

puts method

calling, 91

parameters, 91

• Q •

question mark (?), 146
queues, 93
quotation marks (" "), 94

• R •

RadRails

area, 67
chevron, 70
close button, 69
configuration, 33–36
Console view, 179
customizing, 83–84
desktop shortcuts, 30
editor, 67
installation, 28–36
layout, 71
marker, 70
menu button, 69
perspective, 71
perspective, changing, 72–73
preferences, 34
projects, 71
projects, new, 50–53
Servers view, 54
testing, 31–32
toolbar, 69
troubleshooting installation, 33
views, 67
views, showing, 74–75
workbench, 67
workspace, 71

RadRails workbench

Generators tab, 56
introduction, 50–51
parts, 51

radrails.org Web site, 283

Rails

installation, 26–27
introduction, 17–19

Navigator tree, 57

Navigator view, 56

perspective, 72

Rails Navigator view

database table creation, 58–59

introduction, 51

model creation, 55–56

railshosting.org Web site, 282

railslivecd.org Web site, 283

railsmanual.com Web site, 283

rails.techno-weenie.net Web site, 283

Rake Tasks view, 59

redirection, Web servers, 165

reflection, 16–17, 291

Refresh button, 160

regular expressions, 243

relationships

code example, 246

habtm, 244

relative names, files, 140

remove_keyword method, 252

renaming files, reasons not to, 159–161

rendering

automatic, 166

manual, 166

requests, 129

require call, 128, 193

response, 129

root, username, 47

rows

adding, 194–195

deleting, 193

displaying, 183

finding, 195–197

Ruby

installation, interpreter, 22–26

interpreters, troubleshooting, 86

reasons to use, 14–17

rubycentral.com Web site, 280

ruby-doc.org Web site, 279

rubyforge.org Web site, 280

ruby-forum.com Web site, 280

rubygarden.org Web site, 280

- RubyGems check box, 23
- rubygems.org Web site, 281
- rubyholic.com Web site, 281
- ruby-lang.org Web site, 280
- rubyonrails.org Web site, 282
- rubyonrailswebhost.com Web site, 282
- rubyquiz.com Web site, 280
- running programs
 - overview, 81–82
 - troubleshooting, 84–86

• S •

- save method, 195
- scaffolds
 - creating, 61–63, 180–181
 - description, 61
- schema
 - introduction, 47
 - naming, 49
- Schema Name field, 49
- schemata, 48
- screen scraping, avoiding, 270–271
- SCUM operations, 66
- Select a Wizard dialog box, 76
- select element, 252
- Select Perspective dialog box, 72
- self keyword, 97, 123
- self.down method, 189
- self.up method, 189
- semantic errors, troubleshooting, 85–86
- send method, 188, 291
- send_data method, 232
- sending messages, 118
- server computer, 129
- servers
 - databases, 38
 - environment, changing, 312–314
 - Web servers, redirection, 165
- Servers view
 - introduction, 54
 - URLs, going to, 82–83
- Shell view, 78
- shifting (<<) operator, 91
- shifting (>>) operator, 91
- shortcuts, RadRails, 30
- Show link, 211
- show method, 192, 212
- Show View dialog box, 74
- show_all method, 192
- show_body method, 262
- show_surrounded_alan method, 106
- sing method, 289
- singular nouns, 305–306
- software
 - agility, 12
 - development process, 11–13
 - engineering, 11
- speak method, 289
- SQL, 197–198
- SQLite, 36
- SQLServer, 36
- start_form_tag method, 201
- statements
 - if, 96
 - methods, 89
- STDOUT.flush call, 196
- strings, 92
- subclasses
 - code, 124–125
 - defining, 124–126
 - instances, 126
 - methods, 126
- submit_tag method, 201, 253
- super keyword, 97
- surrounding method, 107
- symbols
 - as hash keys, 111
 - introduction, 110
- syntax errors, troubleshooting, 85

• T •

- `\t` escape sequence, 94
- tables, databases
 - binary data, 219
 - classes, 116
 - creating, 58–61, 179
 - data elements, 143
 - description, 38
 - enhancing code, 228
 - names, overriding legacy, 301–303
 - objects, 116
 - primary key, overriding legacy, 304–305
 - row elements, 143
- tables, HTML
 - alignment, 142–143
 - borders, 142
 - header elements, 143
- tag `<%= %>`, ERb, 168
- ternary expression, 99
- test catalog, 47
- testing, RadRails, 31–32
- text areas, HTML forms, 147–149
- text field tag (HTML)
 - id attribute, 146
 - name attribute, 146
- text, sending to console, 163–165
- TextfieldOfDreams site
 - comments, 237–242
 - database table definition, 234
 - introduction, 233
 - keywords, 243–255
 - visitor input, validating, 235–237
- `text_field_tag` method, 201
- three-way comparison (`<=>`) operator, 91
- time-of-day clock, 232
- times loop, 121
- `TimeServiceController` class, 272
- toolbar, 69
- `to_s` method, 92

- traveling, databases, 42
- troubleshooting
 - installation, 25–26
 - Java installation, 33
 - program run, 84–86
 - RadRails installation, 33
 - RadRails version, 33
 - Ruby interpreters, 86
 - semantic errors, 85–86
 - syntax errors, 85
- `true` keyword, 97
- tryruby.hobix.com Web site, 281
- typing
 - duck typing, 286
 - dynamic, 14–15
 - static, 14

• U •

- underscore, naming, 50
- unit testing, built-in, 290–291
- `unless` keyword, 97
- `until` keyword, 97
- `until` loop, 98
- `until` modifiers, 99
- `url_for` method, 231
- URLs (Uniform Resource Locators)
 - going to, 82–83
 - meaning, modifying, 311
 - parameters, 170
- `:username` value, 186

• V •

- `validates_length_of` call, 236
- `validates_presence_of` call, 236
- `validates_uniqueness_of` call, 236
- validation methods, 235
- values
 - assigning, 94–95
 - counting coins program, 93

- values (*continued*)
 - displaying, 94
 - introduction, 93
 - overview, 91
 - passing from controller to view, 167–173
 - variables, 91
 - Vander Veer, Emily (*JavaScript For Dummies*, 4th Edition), 214
 - variables
 - instances, 114
 - overview, 91
 - type declaration, 14
 - values, 91
 - views
 - Close button, 74
 - Console, 57
 - controllers, 167–173
 - creating, 157–159
 - layouts, 173–174
 - opening, 74
 - RadRails, 74–75
 - Rake Tasks, 59
 - Servers, 54
 - Shell, 78
 - Show View dialog box, 74
 - submenu, 74
 - values, passing from controller, 167–173
 - workbench
 - definition, 67–68
 - Shell view, 78
 - showing, 74–75
- W •
- Web, 12
 - Web developers, local computer, 130
 - Web interface, using, 63–66
 - Web pages
 - additional, creating, 310
 - HTML, 132–133
 - partials, 175
 - scaffolds, 61
 - static, 130
 - temporary, 61
 - visitors, 129
 - Web servers, redirection, 165
 - Web Service Description Language (WSDL), 272
 - Web services
 - building, 271–275
 - description, 269
 - interface, 272
 - Web sites
 - agile development, 282
 - agilealliance.com, 282
 - agilemanifesto.org, 282
 - Ajax, 284
 - hostingrails.com, 282
 - Hotscripts, 284
 - jruby.org, 281
 - operating systems, 283
 - photo, building, 178
 - RadRails, 283
 - RadRails documentation, 283
 - radrails.org, 283
 - Rails news, 284
 - railshosting.org, 282
 - railslivecd.org, 283
 - railsmanual.com, 283
 - rails.techno-weenie.net, 283
 - Ruby add-ons, 281
 - Ruby discussion, 280
 - Ruby documentation, 279
 - Ruby on Rails discussion, 283
 - Ruby open source, 280
 - Ruby quizzes, 280
 - Ruby resources, 280
 - Ruby user groups, 281
 - rubycentral.com, 280
 - ruby-doc.org, 279
 - rubyforge.org, 280

- ruby-forum.com, 280
 - rubygarden.org, 280
 - rubygems.org, 281
 - rubyholic.com, 281
 - ruby-lang.org, 280
 - rubyonrails.org, 282
 - rubyonrailswebhost.com, 282
 - rubyquiz.com, 280
 - SQL, 284
 - tryruby.hobix.com, 281
 - Web hosting, 282
 - while keyword, 97
 - while loop, 98
 - Wicked Shell, 74–75
 - Windows Essentials, MySQL, 37
 - Windows Security Alert dialog box, 54
 - wizards
 - Create Shortcuts, 30
 - Import Wizard, 216–218
 - MySQL Server Instance
 - Configuration, 37
 - Select a Wizard dialog box, 76
 - using, 76–78
 - workbench
 - area, 67
 - definition, 67
 - editing files, 80–81
 - editor, 68
 - Rails Navigator view, 51
 - views, 67–68
 - workspace
 - description, 71
 - folder, default, 32
 - Workspace Launcher dialog box, 32
 - WSDL (Web Service Description Language), 272
- X •
- XMLHttpRequest object, Ajax, 258
- y •
- yield calls, 120
 - yield keyword, 97

