

Contents

	Preface	1
1	The Photographic Workflow	5
1.1	Image Preparation in the Camera	6
	Choosing the Camera Image Format	6
	Exposure in the Camera	13
1.2	From Camera to Computer	13
1.3	Image Inspection	14
	Metadata	16
1.4	Image Optimization	20
1.5	Image Presentation	22
1.6	Mapping the Digital Photographic Workflow into Lightroom	22
2	Understanding Lightroom	25
2.1	Nondestructive Editing	26
2.2	Supported Image Formats	26
2.3	Lightroom's DAM Features	27
2.4	System Requirements	27
2.5	Lightroom's User Interface	28
	Fly-Out Menus	32
2.6	More Lightroom Basics	32
	Lightroom's Catalogs (Libraries)	32
	Templates and Presets in Lightroom	33
	Views	34
2.7	Lightroom Modules and Modes in Your Workflow	35
2.8	Preferences Setup	36
	Presets Preferences	38
	Import Preferences	38
	External Editing Preferences	39
	Interface Preferences	40
	Set Up Your Identity Plate	40
	Lightroom's Window and Lights Out Modes	42
3	Image Management in the Library Module	45
3.1	Downloading and Importing Photos	46
	Organizing Your Image Filing System	46
	Metadata	49
	Importing Images from Your Memory Card	50
3.2	Image Organization	54
	Physical Folder Structure	54
	Collections	55
	Stacks	57

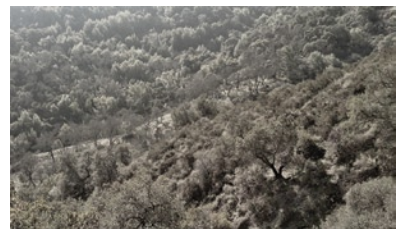


3.3	Browsing and Inspection	58
	Rating and Marking Images	61
	Filters	63
	Virtual Copies	63
3.4	Viewing and Editing Metadata	64
3.5	Keyword Entry	67
	Keyword Tags	67
	Keyword Sets	68
	Keyword Paint Tool	69
	Summary on Keywording	69
	Transferring Metadata Using Copy and Paste	70
3.6	Importing a Stock of Images from Disk	71
3.7	Import from a Watched Folder	73
3.8	Library Module as Your Administrative Center	74
	More Features	75
	Quick Develop Pane	75



4	Editing Images in the Develop Module	77
4.1	Order of Corrections	78
4.2	Adjustment Controls	79
4.3	Histogram	80
4.4	Basic Corrections	82
	White Balance (WB)	82
	White Balance Using the Eyedropper Tool	83
	Exposure Correction	85
	Color Correction in the Basic Pane	87
4.5	Tone Curve	88
	Target Adjustment Tool (TAT)	89
4.6	Color Corrections Using the HSL Pane	90
4.7	Grayscale – Converting to Black-and-White	92
4.8	Split Toning	93
4.9	Sharpening and Noise Reduction	94
4.10	The Lens Corrections Panel	98
	Chromatic Aberrations (CA)	99
	Vignetting	100
4.11	The Camera Calibration Panel	102
4.12	The Tools of the Toolbar	103
	Cropping and Straightening	103
	The Remove Spots Tool	104
	The Remove Red Eye Tool	106
4.13	History and Snapshots	107
	Deactivating Corrections	108
	Before/After View	108
4.14	Presets Browser and Creating Presets	109
4.15	Copying Correction Settings, Pasting, and Synchronizing	110

5	The Slideshow Module	113
5.1	Preparing Your Images for a Slideshow	114
5.2	Designing a Slideshow	114
	Options	115
	Layout	116
	Overlays	116
	Adding Text Info to the Slides	117
	Backdrop	118
	Playback Controls	119
	Adding a Soundtrack to Your Slideshow	119
5.3	Exporting a Slideshow as a PDF File	120
5.4	How to Modify Slideshow Templates	121
6	Print	123
6.1	Preparing Your Prints	124
6.2	Lightroom Print Settings	124
	Page Setup	126
	Image Settings	126
	Layout	126
	Overlays	128
	Print Job	128
	Print Settings Dialog	130
6.3	Color Management Settings	130
	Settings for Color Prints	130
	Printing in Black-and-White	135
6.4	Print Preparation	136
6.5	Print to PDF or TIFF	139
6.6	Prints on Silver Halide Paper	139
7	Web Galleries	143
7.1	Collecting and Sorting Images for the Gallery	144
7.2	Creation of the Web Gallery	144
	Site Info	146
	Color Palette	147
	Appearance	147
	Image Info	148
	Output Settings	148
	Upload Settings	149
7.3	Testing Web Galleries	149
7.4	Uploading Your Web Gallery	150
7.5	Exporting a Web gallery	150





8	External Editors and Exporting Images	153
8.1	Using External Editors	154
8.2	Drag-and-Drop an Image onto an External Application	155
8.3	Exporting Images	156
	Export Color Space	157
	Export Post-Processing	158
8.4	Workflow Example with LightZone	158
	Preparations in Lightroom	158
	The Work in LightZone	160



9	More Useful Lightroom Features	167
9.1	Views, Searching, Selections	168
	Lightroom's Find Function	169
	Filters	171
	Selecting Images	172
9.2	Lightroom's Catalogs	173
	Synchronizing Your Lightroom Folders	174
	Reconnecting Images	174
	Exporting Folders to a New Lightroom Catalog	176
	Importing from Another Lightroom Catalog	176
	Migrating Catalogs/Libraries to New Lightroom Versions	177
9.3	Back Up Your Data	179
9.4	Performance Issues	180
9.5	Lightroom's Templates and Presets	181
	Where to Find Your Templates	181
	Preset Anatomy	182
9.6	Interoperability	185
9.7	Spell Checking	186
9.8	Calibrate and Profile Your Monitor	187
	Software-Based Profiling for Monitors	188
	Hardware-Based Profiling for Monitors	190
9.9	Geotagging	194

A	Keyboard Shortcuts	197
A.1	Use of Special Keys with Some Controls	197
A.2	Keyboard Shortcuts for Mac OS X	198
A.3	Keyboard Shortcuts for Windows	200



B	Resources	203
B.1	Recommended Books and E-books	203
B.2	Useful Resources on the Web	203
C	Index	207