

## Bob DiNatale's - *Lightroom Essentials*.....[Workflow]

### Agenda

Professional Photographers Association Massachusetts 6/14/2010

#### < Intro >

- **Overview**
- **Discussion Period #1** *influence 3- Adaptable sections*
- **Lightroom Overview**

#### < Section #1 >

- I. **Organize:** [ *Adaptable* ]
  - *LR Catalog, Files, Folders, Naming*
- II. **Cataloging** [ *Adaptable* ]
  - *Collections, Keywords & Searches*

#### < Section #2 >

- III. **Develop: (part 2):**
  - *Global Adjustments... General methodology*

**Discussion Period #2** *Interactive with "Discussion List" [5 min Break] ???*

- IV. **Develop:** (part 2)
  - *Selective Adjustments... Fine Tuning & Expressive*

#### < Section #3 >

- V. **Production Tips**
  - *Set Camera Defaults, Photoshop Interface Template, Presets, Camera Defaults*
- VI. **Outputting Photos:** [ *Adaptable* ]
  - *to Files, Web, Slideshow, Print*

***Import, Organize, Adjust; Enhance (PS), Export your images: (File/SS/Print/ Web)***

#### < Intro >

##### **Overview**

- Lightroom Workshop Structure:
  - o Detailed Agenda & Discussion List intended as outline for your "notes starter":
    - Our Website: [www.bobdinatale.com/workshops](http://www.bobdinatale.com/workshops) click "Current" then "PPAM" *Class Site Block*
    - Link to LR Workflow Documents; Preferences, Updated Notes from class
    - Tutorials: Adjustment Brush; LR Sharpening
    - List of Video Tutorials w/ my notes
    - [Lightroom Links of Interest:]
  - o Book: *Photoshop Lightroom 2 For Dummies* by Rob Sylvan (NAAP Help Desk)
  - o Digital Photo Resource <http://www.dpbestflow.org/>
- Instructor/Group Intro Discussion
  - o Mutual wishes/ want/ expectations
- How can we cover so much? Pre-work, Handouts and Web postings and we can't!
  - o Handout are Quick Notes – reminders for your later notation
  - o Discussion #1 influence 3- Adaptable section

**" \* " Indicates topics supported with documents and links on Class web page**

**Ready to have fun? Tie up your running shoes**

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- **Discussion Period #1**
  - o Review "Discussion List" and group's Wishes; Want; Expectations
- **Lightroom Overview**
  - o How Lightroom Works... new Paradigm
    - LR creates "Catalogs" with Links to files; image enhancements & previews of files
    - Contains metadata: keywords; captions; collections; processing history; etc.
    - **Non-Destructive!** You DO NOT change file - changes are saved in Catalog
      - "PIEware" Parametric Image Editing
    - LR Workflow: Import/Develop/Output: Print, Web, Slideshow or to *File*,
      - All instructions, previews, collections, keywords, links to file, etc. remain in the LR "catalog"... waiting to combine info for Output
  - o Environment:
    - Screen Real Estate 1000+ vert.; Modules w/Panels & sliders; Multiple Volumes (*drives*)
    - Menus, Keystrokes, **RT.MOUSE CLICK**; MOUSE SCROLL Wheel
    - Ctrl + "/" = "Keystroke Shortcuts" (Module dependant)
    - *\*Catalog Setting & Preferences (on our site)*

### < Section #1 >

#### **I – Organize** (*Library module*)\*

- **\*Import 1: Existing Photos on Hard Drive** (usually 1<sup>st</sup> time – new catalog?)
  - o Create catalog, Default Preferences, Identity Plate (*very useful later when Outputting*)
  - o Organize: Create "Super Folders"
  - o Move and Organize files & folders
    - Always through Lightroom: Moves/Organizes in your catalog AND on your Hard Drive!
- **\*Import 2: New Photos from Camera Card**
  - o Common directory
  - o On "Import" - Auto Tone?, File naming, Copyright Info, General Keywording
    - create Copyright Info & File naming Template with "tokens"
  - o Sticky" - LR will always use the last settings... ergo, never need changing!
- **\*Review Photo: Edit, Rate, Delete:**
  - o Quick Process (for acceptable exposure and Zoom for sharpness);
  - o Flag; Rate, Delete Rejected Photos;
    - Grid {G}; Loupe {E}; Survey {N}
    - Power of "Grid" View...
      - Batch Process, Sync Metadata
  - o Disperse throughout your Catalog
- **\*Export:**
  - o LR different paradigm than Photoshop - Similar to "Save As"
    - "Bake" LR adjustments into file at resolution of choice
      - think of these as "temporary files" - not to be kept - delete often
        - no need for multiple sized files - just re-Export, use then delete
    - Templates - Lightroom provide 3; you create your own

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### **II – \* Cataloging: Collections, Keywords & Searches**

*3 levels of Cataloging: inherent to LR (camera metadata, folders, filenames), "Personal", "Public"*

#### - **Collections:**

- o Collections: "Quick", "Standard", "Smart", "Module"

#### - **Keywording**

- o Keyword Tags
  - Don't enter in box... Enter in "Click Here to add Keywords" [Ctrl+K]
  - Use "Keywords Tag" box to select multiple thumbnails and *conform* (remove "\*")
    - Keyword Suggestions / Keyword Sets
- o Keyword List [KWL]
  - Drag thumbnail photo(s) to keyword or *visa versa*
  - Organize in Hierarchy [New York (state) / New York (city)]
  - Synonyms - "groups" keywords" (not-exported)

#### - **Search & Find**

- o Use KWL to "Find" all with that keyword
  - Utilizing Quick Collection to gather "Finds"
- o Library Filter [*in "Grid" view only... search occurs in the folder(s) selected or Catalog's "All Photographs"*]
  - More powerful than just KWL search: combine search terms, can Save "custom" filters
    - Flags; Rating (Stars), Labels, Virtual Copies
    - ISO, Focal Length, F-stop, Aspect Ratio

< Section #2 >

### **III – Develop (part 1) [Global Adjustments] General**

#### - **"Basic" Panel: "Tools; Treatment; Tone; Presence" - satisfy 80% of needs**

- o **Tools:** Crop; Spot Removal; Red-Eye
  - Crop: Aspect Ratio; Compositional Aids "O" & "LLL"
  - Spot Removal (like "Rubber Stamp"/ "Healing Brush")
    - "Heal" best setting to remove Blemishes
  - Red-Eye

#### - **\*Develop: Fine tune your photos - "Best Practices"**

##### A. "Basic" Tools:

- Crop "R", (Spot Removal, Red Eye Correction if applicable)

##### B. "Basic" Treatment: WB: (White Balance) - use "Picker tool" {W} and *click on neutral area*

##### C. Jack Davis' "4-Step Tango"

1. **Tone:** click "Auto" (*extends dynamic range & finds Black and White points*)
2. **Tone:** Brightness and/or Contrast (*"to taste... tells our story"*)
  - Fine tune sliders (I pick out most noticeable first)
3. **Tone:** Recovery/Fill Light (*"to taste... tells our story"*)
  - Recovery effects *HiLites (1/8<sup>th</sup> tones)* / Fill Light *Shadows (3/4 tones)*
    - You will probably "dance/Tango" back and forth with all these sliders
4. **Presence:** (*"Enhancing step... as needed"*)
  - Clarity (*edge contrast*); Vibrancy (*non-linear saturation*); Saturation

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Notes: After adjusting:

- Fill Light, Contrast and Brightness: *you may need to re-find "Blacks" ("Alt + drag slider)*
- Presence, Clarity, Vibrance & Saturation: *you may need to re-adjust Contrast and Brightness again*

D. Sharpen: use LR Develop Preset "Landscapes" or "Portraits" as needed

*(see [\\*"BobDs General Lightroom Workflow"](#))*

- **Quick Review of other Develop panels** \*(See video links)

Right:

- Tone Curve: change "Point Curve"; drag & adjust; Adjust "Regions"
- Vignettes: Post-Crop

**Discussion List #2 Q&A Interactive** ..... [5 min Break] ???

- Burning Questions You brought or raise in previous Sections

**IV – Develop (part 2) [Selective Adjustments]** Fine Tuning - Expressive

- **Creative Selective Adjustments**

- TAT ["Target Adjustment Tool"] samples values under cursor
  - Mouse click & drag up (increase), down (decrease) - Tone Curve; HSL
- \*Graduated Filter (GF)
  - Can use multiple: darken sky; sharpen foreground
- \*Adjustment Brush (AB)... [Selective Adjustments]
  - Tech Talk:
    - Brushes "A" "B" "Erase" (Feather /Soft edge)
    - "Auto Mask"... On/Off
    - Preview Mask... On/Off "O"
  - Multiple Attributes: Dodge / Burn / Sharpen & MORE! "Are you kidding me!"
    - Note: Graduated Filter & Adjustment Brush use same Presets*
  - Briefly discuss Exposure vs. Brightness:
    - Exposure: Compresses/Expands from/to White Point
    - Brightness Compresses/Expands from Mid-Grays
      - (Brightness does not affect White or Black points)*

- **Quick Review of other Develop panels** \*(See video links)

Left

- Snapshots and Virtual Copies

Right

- HSL /Color/Grayscale: - selective adjustment
- Split Tone: Grayscale: Highlights, Shadows?; Use with Color photos?

Other

- {J} key turns on clipping

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### < Section #3 >

#### **V - Production Tips**

##### - **\*Set Camera Defaults**

- Develop module: "Reset" > enter desired settings > "Alt + Set Default" click "Update"
  - \*Basic [WB "As Shot", Presence; NOT TONE]
  - Detail [Sharpening & NR?];
  - Camera Calibration [Adobe Standard, Nikon/Canon provided, Custom]

##### - **Interfacing Lightroom with Photoshop:**

- utilize LR changes for PS production then imports PSD/TIF "edited" file back into LR w/link
- Open as Smart Objects keep non-destructive editing workflow
  - Other options: Panorama; HDR; Layers

##### - **Overview Discussion of Presets, Templates & Plug-ins**

- Powerful Develop and Templates in all Modules
  - Export & Develop Presets & Output Templates (Slideshow/Print/Web)
  - Develop Presets - special, extra step... choose "Settings"
- When Creating New Template
  - Copy similar templates, rename & Save...
  - "Update" constantly when modifying
    - Create email with © copyright

##### - **\*Camera Calibrate (Passport)**

- Create unique calibration for shooting situation
- General calibration
- Add to camera defaults

#### **VI – Outputting our Photos**

##### - **\*Export:** (available from any Module on Rt. Mouse Click)

- "Library - "Export" Button then select template - that's it
  - Lightroom provide 3; you create your own
    - can modify for one-time use - will be "sticky"
- Plug-in Manager: "Adobe Exchange" - Flickr, Facebook, SmugMug, and more

##### - **\*Output:**

- Existing Templates (Slideshow/Print/Web)
- Prints: Color Managed (save as template)
  - a) shut off your Printer Color Mgmt. from "Page Setup...",
  - b) in "Print Job" panel, change" Color Management: Profile" from "Managed by Printer" to the proper paper profile (must be loaded in LR)
    - show layouts template (Azores)

#### **Questions & Answers** (will hang back if time)

- Email
- Personal & On-line Training

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### Discussion List (Short)

#### Organizing:

##### General: Photo Database

- Backing up your PhotoDB

##### Organize images

- across multiple folders and hard drives
- Discussion of Hard Drive File Organization and Back-up Strategies

##### General Lightroom Organization:

- One Big Catalog vs. many Small Catalogs
- Organizing Folders and Photos; file naming conventions on Import
- Multiple Volumes in a Catalog

##### General Lightroom Production

- Lightroom Environment\*: Setting up your Catalog Setting & Preferences
- When do I save my files in LR?
- Where should I Save my files?

#### General Production Techniques:

- Creating Virtual Copies; Snapshots; Reset History Before/After
- Interfacing Photoshop through Lightroom
- Creating Your Camera Defaults
- Create and Modify Presets and Templates
- What is the "Identity Plate" and what are its benefits?
- Import from Card

#### Library Module:

- Keywording & Cataloging
  - Keyword Tags; Keyword List; Library Filter; Other Metadata
- Collections

#### Develop Module

- Presets; Snapshots; History Panels
- "Basic" Panel; Global vs. Selective Adjustments; "Dust Removal/Cloning"; Red-Eye
- Tone Curve; HSL / Color / Grayscale
  - Target Adjustment Tool [TAT]
- Split Tone; Detail; Vignettes; Post-Crop; Camera Calibration
- Lightroom to Photoshop Interface for Editing

#### Slideshow Module

- Create one-click PDF slide shows for viewing on any PC or attach to email

#### Print Module:

- Easy printing for precise print size, placement and color management!
- Using Service Bureau
- Color Management - Print & Monitor matching?
- Evaluating your Print and the 3-Lights Influencing it.

##### FAQ

- When do I save my files in LR?
- Where should I Save my files?

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### More Topics (Another way)

#### Organize images

- Organizing Folders and Photos; file naming conventions on Import      Backing up your PhotoDB

#### General Lightroom Production

- Lightroom Environment: Catalog Setting & Preferences      Import from Card

#### General Production Techniques:

- Interfacing Photoshop through Lightroom      Creating Virtual Copies;
- Reset History Before/After      Creating Your Camera Defaults
- Create and Modify Presets and Templates      Identity Plate

#### Keywording & Cataloging

Keyword Tags      Keyword List      Library Filtering      Metadata      Collections

#### Develop Module

- "Basic"/Localized Adjustment Brush and Gradient tools      "Dust Removal/Cloning"; Red-Eye
- Presets; Snapshots; History Panels      Tone Curve;      HSL / Color / Grayscale
- Target Adjustment Tool [TAT]      Split Tone;      Detail: Sharpening;      Vignettes: Post-Crop;

#### Other:

- Camera Calibration      Create one-click PDF slide shows for viewing on any PC or attach to email
- Easy printing for precise print size, placement and color management!

### Lightroom Potpourri

- "View Options"
  - o Thumbnail Cell / Loupe View
- Non-LR general DP questions (put in outline)
- LR Fun Facts:
  - o Different types of "Sort"
  - o Volumes and Settings
- Identity Plates
- Reset history Before/after
- Quick Collection
- Icons All LR Thumbnail Icons:
  - o \ / = Save to Disk
  - o / \ = Metadata changed by Other application
  - o ? = Missing file or Folder
  - o /! \ = Problem? Metadata changed by both LR & Other application
- "Include Photos from Subfolders"
- Backup catalog to "Every time... It talks to me!"
- Stacking: Create; by time; (Expand; Collapse)
- Synchronizing folders
  - Great for Brackets and PS Production work
- Develop Histogram - Roll-over "white/black" ▲
  - o "Alt + Exposure; Highlight, Black
- LR Color Picker in AB {Ctrl Drag Click}
- Change Time-Date Stamp on Files