

## **I. DeBabelizer operation**

### **A. Create batch list**

#### **1. Use any of the commands in the top section of the File-->Batch submenu**

- a) The actual command chosen is irrelevant if you are only building the batch list
- b) Click New button
  - (1) In the dialog that appears, use the left panel's controls to locate the folders/files to be added to the list
  - (2) Select a file and click Append, or click Append All to include the entire contents of the current folder
    - (a) The Insert buttons give you added control on the order of the files in the list.
  - (3) Enter a name for the list (bottom-right of dialog). Click Save.
- c) You can then proceed to process the files in the list, or simply exit dialog by clicking Cancel.

#### **2. Or use File-->Open**

- a) Select New List from the pop-up menu next to Batch+ button
  - (1) Enter name for new batch list
- b) Use normal folder/file selection controls to locate each file to be added to the list
- c) Select file, click Batch+
- d) You can then proceed to open a file, or simply exit dialog by clicking Cancel

### **B. Optionally, create Super Palette**

#### **1. File-->Batch-->Super Palette**

- a) In the left half of the Batch Super Palette dialog, choose an existing batch list, or create a new one.
- b) In the right half of the dialog, establish processing settings
  - (1) Check Initialize Super Palette to start with an empty palette
  - (2) Decide on Display pop-up menu setting: trade-off between speed and visual feedback.
  - (3) Choose default Super Palette name, or enter new name.
  - (4) Enter number of colors in the palette (e.g., 32 for a 5-bit palette)
  - (5) Check Macintize to preserve black and white as the first and last color of the palette (this is needed for proper display of the menu bar on displays with 8 bits or less)
- c) Click DO IT
  - (1) DeBabelizer will proceed to analyze each image, building up statistics on color use.
  - (2) A progress bar is shown in the Image Info palette, while each image may be displayed in turn if requested in the settings.
- d) When processing is complete, a summary of the statistics is shown in a dialog.
  - (1) Review settings and results, then click Save.

### **C. Create script**

#### **1. Scripts-->New**

- a) The Edit Script dialog appears, containing an empty command list
- b) Select the command you want to add to the script from any of DeBabelizer's menus
  - (1) To apply a Super Palette, use Palette-->Set Palette And Remap Pixels
- c) If the command appears in the list with a question mark, its parameters must be established
  - (1) Click on the command in the list to select it, then click Set Line Parameters
  - (2) You will see the same dialog which would appear if you applied the command manually
    - (a) Pick appropriate settings, then close the dialog to enter the parameters in the script.
    - (b) You may find it easier to establish some of the settings if a representative image is open
- d) If necessary, choose flow control commands from the Extra Functions pop-up menu
- e) Repeat until all the operations you want to apply to the images are listed in the script
  - (1) Use the Insert and Append radio buttons to control the order of the operations

f) Enter a name for the script (bottom of dialog). Click Save.

## 2. You can also use Script-->Watch Me

a) In this mode, DeBabelizer will record whatever menu commands you select, as well as their parameters.

(1) Most commands will be disabled or inapplicable unless a representative image is open

b) Use Scripts-->Stop Recording when done

c) The Edit Script dialog appears, containing a list of the commands you selected

d) Make any necessary edits, then name and save the script.

## D. Set output options

### 1. Chose the appropriate batch command, usually File-->Batch-->Save

a) In the left half of the Batch Super Palette dialog, choose an existing batch list, or create a new one.

b) In the right half of the dialog, establish processing settings

(1) Choose sequence of operations to be performed on each image in the batch list by selecting a script from the Do Script pop-up menu.

(2) Decide on Display pop-up menu setting: trade-off between speed and visual feedback.

(3) Click Auto Naming Options to determine the filenames of the processed images

(4) Choose a destination folder for the processed images

(a) Click Set to use standard Folder selection controls

(5) Choose file format in which each processed image will be saved

(a) Selecting a multiframe format (e.g., PICS) will cause all source files to be saved to a single output file, unless 1 Image/File is checked

(b) If both source and destination file formats are multiframe, all source files will be combined into a single output file, unless 1 Animation/File is checked

(6) Choose number of colors for output images from Colors pop-up menu

(a) Check Auto Set to let the number of colors be determined by the file format and the processing performed.

(7) Check Picture Preview and/or Icon to add standard thumbnails to output files.

(8) Check Slice to break source images into multiple files

(9) Check Verify Replace to guard against accidental overwriting of existing files.

c) Click DO IT

(1) DeBabelizer will proceed to process each image in the batch list, saving the resulting file(s) according to your settings.

(2) A progress bar is shown in the Image Info palette, while each image may be displayed in turn if requested in the settings.