



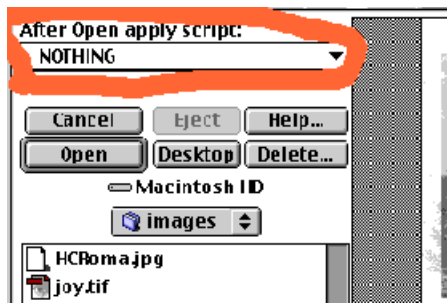
Image Integration is proud to provide the most complete resource for those working with digital images.

Batch processing with Debabelizer

by Trudy Levy
Image Integration:



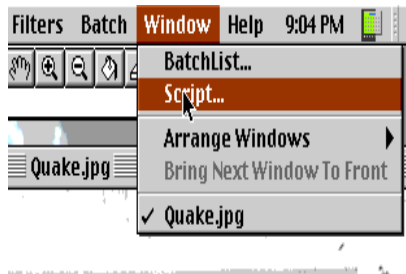
Equilibrium's Debabelizer software is an image editing software which is structured to execute complicated procedures on many files at the same time, i.e. you can run one process on a batch of images. To introduce you to its capabilities, we will make a consistently sized thumbnail image for a batch of images. This is a relatively simple procedure which involves resizing an image and then saving it.

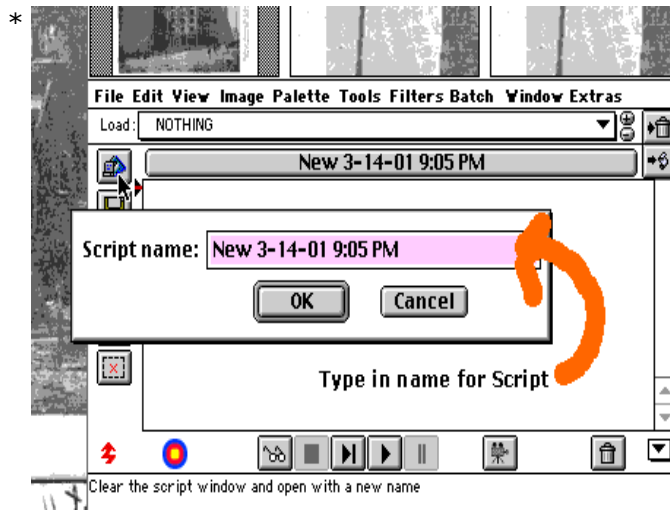


When opening an image in Debabelizer, you can apply a script or a "pre-established editing process" to the image.

To write a Script

- Select Script from the dropdown menu under Window in the window Toolbar.

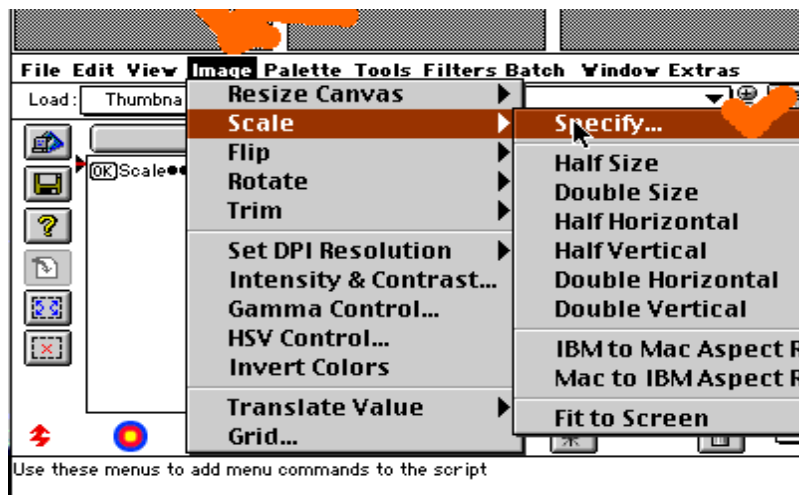




* Notice how the script Dialog box contains the upper toolbar menu - File, Edit etc. That makes script writing very easy, because you just execute the steps there which you want the program to do.

- **Create a new script by selecting the crane icon (for building maybe?).**
- **Enter the name**
- **Then build your script.**

Using the toolbar menu in the Script Dialog box, you "perform" the process which you wish the script to perform. For Thumbnail, we want to create Thumbnail images in a consistent size - 200 Pixels x 200 pixels.*

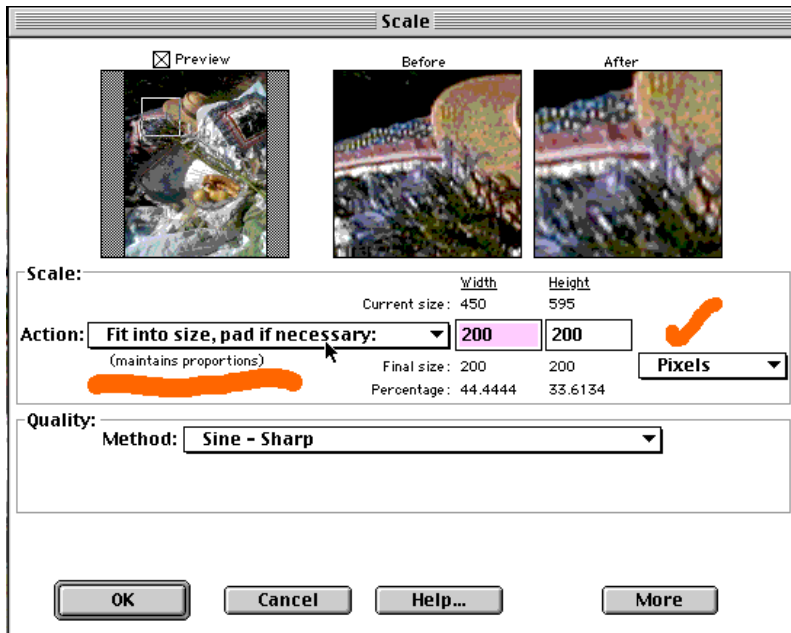


* When preparing images for display always use pixel dimensions as that will reflect the real size of the image as displayed.

You can establish your own favorite size based either on available memory, layout or copyright agreements. I find 200 x 200 a nice compromise which still shows the image information well.

- **Select Image from the toolbar menu**
- **Select *Scale* and *Specify* from the dropdown menus**

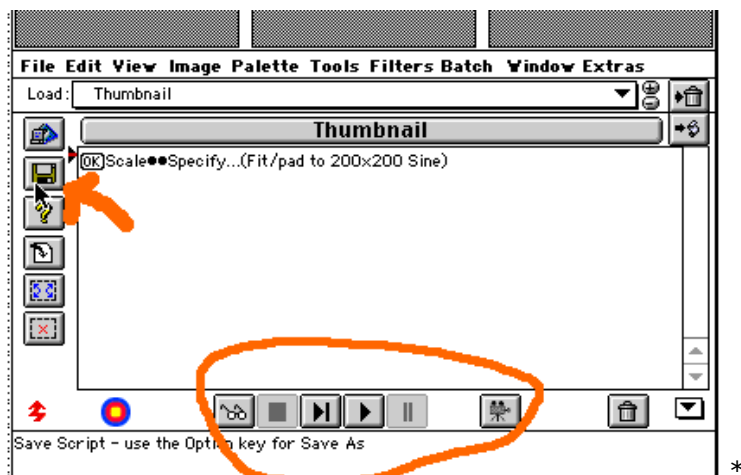
In the Scale dialog box you will now specify exactly the size of image which you desire.



*Padding allows the different rectangular configurations of vertical and horizontal images to be saved as a square image size and thus maintains an image's proportions.

- **Set measurements as Pixels**
- **Set width and height as 200**
- **Select action to be Fit into size, pad if necessary.***

After you click okay on the Scale dialog box, you will return to the Script window which now shows the process which you have defined.

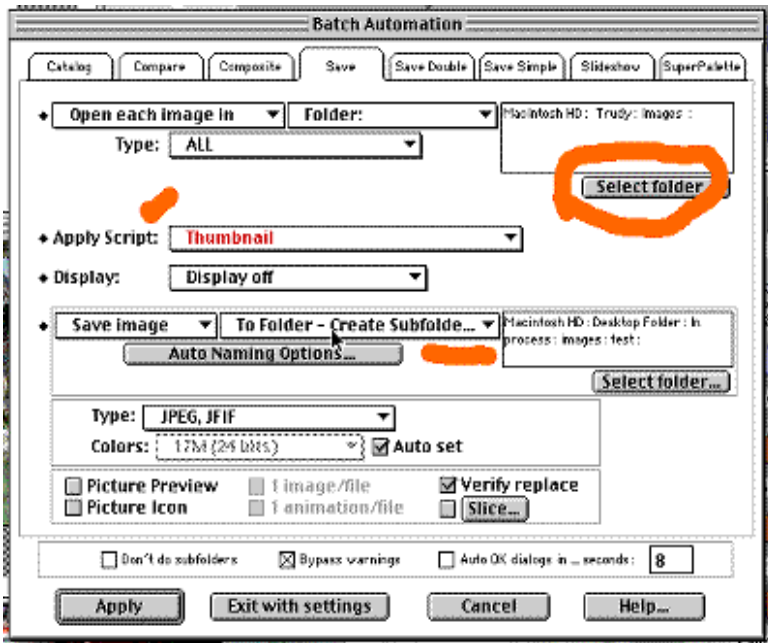


* You can also "run your script" as a test in the toolbar at the bottom of the script.

- **Select the floppy icon to save your script**

Create A Batch Operation*

- **Select Batch Automation from the dropdown menu under Batch in the window Toolbar.**



*A Batch Operation defines all the procedures to be performed on several images.

This will involve

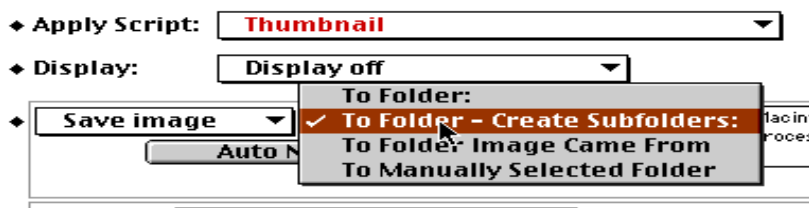
- opening files
- performing the script*
- saving the new images

Save Double will let your perform two procedures resulting in two different image files in addition to the original image. When

- **Select folder of files to open and on which to run the script.**
- **Select the Script to be applied**
- **Select folder in which to save images (see next image)**
- **Select the file type - Jpg etc. -in which to save the new image**
- **Click on *Auto Naming Options***

*

When selecting the folder in which to save the new image file, you have several choices.*

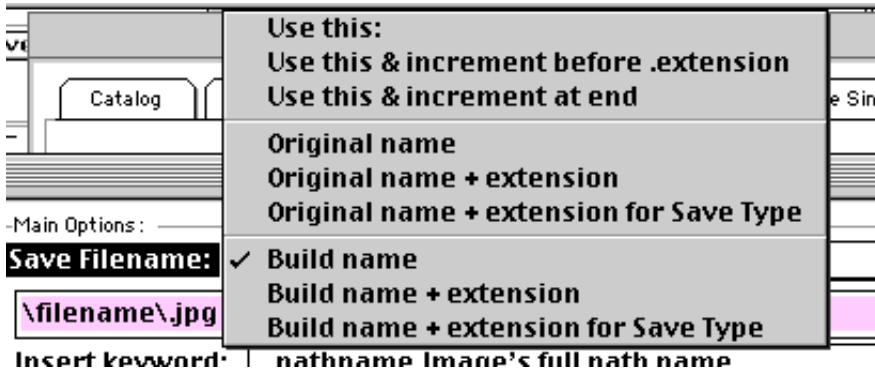
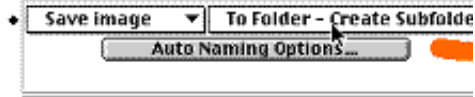


- **Select To Folder - create Subfolders**

- You can simply select a folder.
- If your original folder has sub folders then chose To folder - create Subfolders and the subfolders will be recreated in the new folder.
- You can return the image to the original folder.
- Or you can select a folder manually for each

image

Auto Naming Options makes Debabelizer especially useful and powerful as it allows you to rename in a controlled manner several images.



Note:

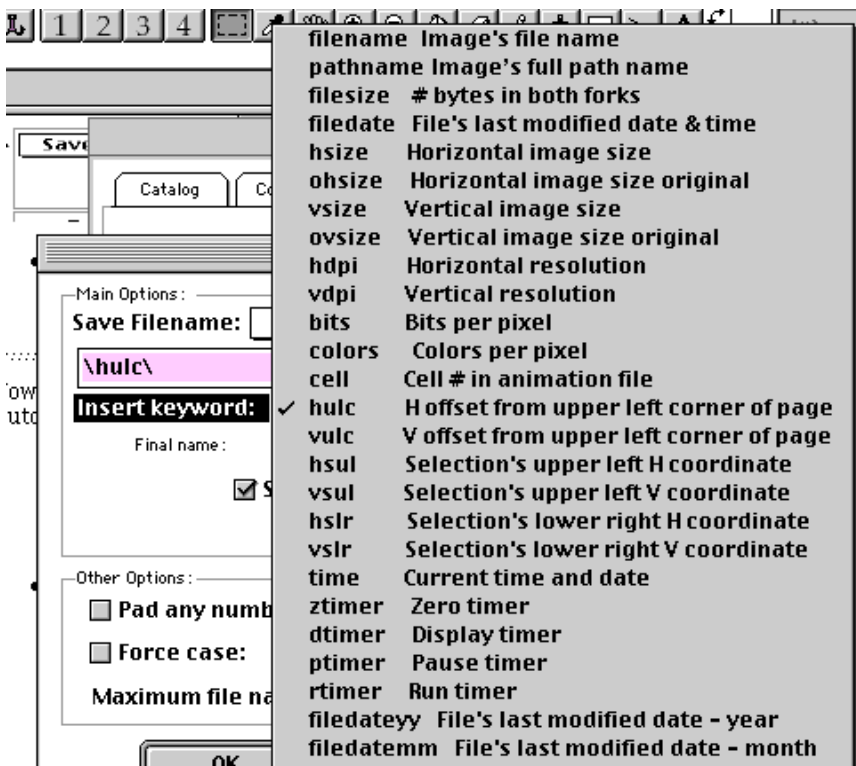
The Apple platform saves file types as a 4 letter extension and can read a file without an extension, while the Windows platform uses a 3 letter file extension and can only read files with extensions.

Therefore if you are on a Apple you should not let the program add the extension.

You have three choices

- Create your own name to which you can add a number which the program will increase by the increment you chose; Image001, Image002, Image003 etc.
- Original name
- Build a name - see below

All of these attributes can be used to Build a new file name.





Run the Batch

To run the Batch operation Click on Apply

The Batch dialog box which will pop up monitors the process. If you click display off it will proceed faster. If you want to stop the process simply click on the black square.



When you are saving files as Jpgs, Jpg (jpeg is the Apple file tag for the same file type) Save Options dialog box will pop up. Select the quality - amount of permitted.

If one standard is acceptable for all, check off **Skip dialog** and you can now go get a cup of coffee while your computer does your work!

