CONCATENATE LAYERS

for Photoshop by RONC©2018
Version 1 10Jul2018   (E-MAIL)

PHOTOSHOP SCRIPTS   by RONC

Concatenate Layers - concatenate means to link things together to form a series or chain. In this routine, two layers from a file will be placed into one output layer with the first on the left and the other on the right.

INPUT IMAGE

Input must be two layers from one RGB file with 8, 16, or 32 bits per color channel and the output will be one layer of an RGB file with the same number of bits per color channel.

USAGE PARAMETERS

ITEM	FUNCTION	User INPUT	INPUT Size (px)	OUTPUT Size(px)	EXT.
Concatenate	Place layer 2 along the right side of layer 1 into new layer. This is necessary for the future with the "Math" (Standard and complex) plugin options.	CONCATENATE_LAYERS-HELP.pdf	Multilayer image width by height.	Single layer image width * 2 by height.	jsxbin

OK/CANCEL/HELP

OK - Start script execution using parameters set in the above fields.

CANCEL - Cancel the use of the script before running and return to Photoshop. The ESC key cancels execution of the script while running in Photoshop.
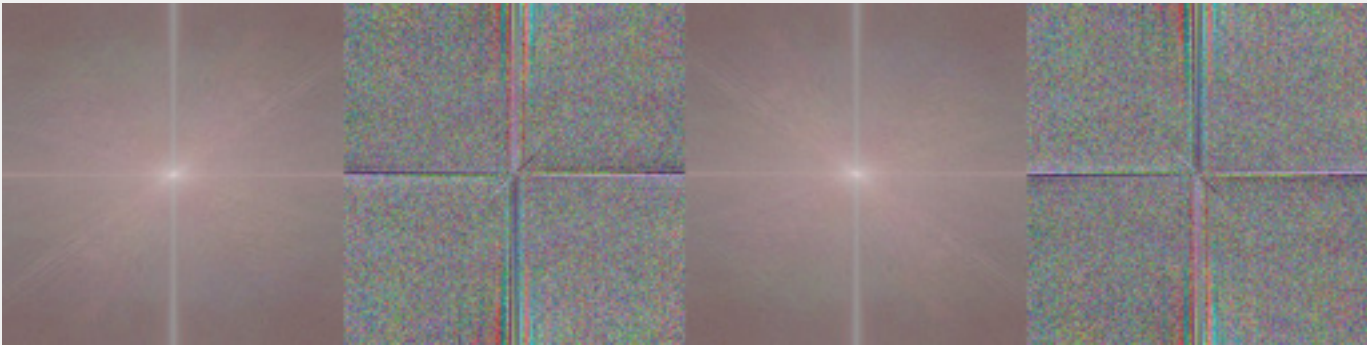
HELP - Open the PDF help file.

RECOMMENDED SCRIPT USAGE

Usual input to dialog is two layer names of the file. These layers will be concatenated with first name to left and other to the right.

OUTPUT IMAGES

Above: Concatenation of the spectra computed from each image depicted in layer panel one image up. This is to be used into the "MATH" plugin at a future date.

Left: Concatenation of the two images shown in the image one level up with the dialog.

SAVE TO FILE

If saving to a file, it is highly recommended that the file format does not use lossy compression.
PSD/PSB or TIF formats are probably the best with PNG24 next.

INSTALLATION/REMOVAL

This script should work on Photoshop versions CS6 and CC onwards and for both Windows and MAC.
Might also work with Photoshop Elements. Someone should try it. Please.

The Script filename is CONCATENATE_LAYERS.jsxbin and will be loaded to a folder with mostly *.jsx files.
The Help filename is CONCATENATE_LAYERS-HELP.pdf and should be placed in the same folder as the Script file.

MAC OS X foldername: PSCC 2018: Users/[username]/Library/Preferences/Adobe Photoshop CC 2018 Settings	WINDOWS 10 foldername: PSCC 2018: C:\Program Files\Adobe\Adobe Photoshop CC 2018\Presets\Script

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