alvin alexander

Support This Site

A macOS script to convert many HEIC images to JPG or PNG format

By Alvin Alexander. Last updated: April 15, 2023

If you ever need a macOS script to convert many HEIC images to JPG or PNG format, I just wrote and used the following shell script, which uses the *ImageMagick* library, and I can confirm that it works.

As a word of warning before using this code, make sure you back up your images before running the script, because it will operate on *ALL* HEIC images in the directory it is run:

```
# WARNING: make a backup copy of all your images before
#          running this code.

extension=HEIC
for inFile in `ls *.${extension}`
do
    baseFilename=`basename $inFile .${extension}`
    outFile="${baseFilename}.jpg"
    echo "$inFile --> $outFile"
    magick $inFile $outFile
    mogrify -resize 50% $outFile    # make the image 50% of the original size
done
```

There may be better ways to do this, but the `magick` and `mogrify` commands are part of the ImageMagick library, and they do the work of transforming the HEIC images to JPG images in this example, and can also be used to transform the images to PNG and other formats.
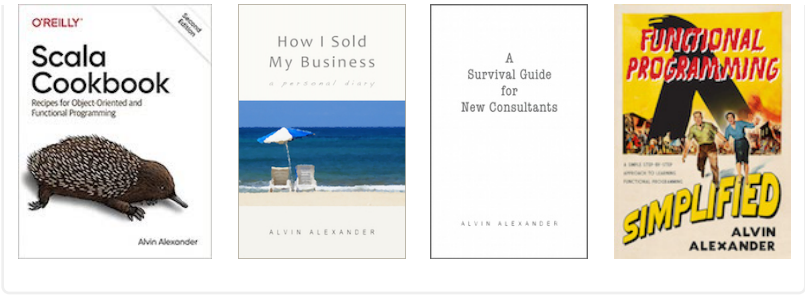
I just saved that shell script code (Bourne shell syntax) to a file, made it executable, and ran it, and it properly converted the HEIC images to JPEG images.

category: mac-os-x

tags: convert image imagemagick images jpeg jpg mac multiple png resize transform scale macos heic

related

- MacOS: How to convert BMP images to JPEG, PNG, TIFF, GIF, or PDF

- MacOS: How to convert BMP files to JPEG or PNG format (command line)

- How to batch-convert Mac BMP, JPG, PNG image files, free

- MacOS: How to batch-resize images with the ImageMagick mogrify command

- How to create Mac ICNS files with FastIcns

books i've written

what's new

- Clouds (Up Up Up) by Zach Sobiech

- Trudy Monk's poem for Adrian Monk

- Sometimes you just have to let people be wrong about you

- I love you. I love everyone. That's what's killing me.

- Never had conversations with my parents like Dawson's Creek

Links:
front page photo gallery scala linux/unix alvin on twitter privacy terms & conditions

alvinalexander.com
is owned and operated by
Valley Programming, LLC

java
- java tutorials
- android tutorials
- java applets
- java faqs
- java source code
- intellij idea
- eclipse ide
- jdbc
- jsp's
- java servlets
- jfc–swing
- kotlin

perl
- perl tutorials
- perl faqs
- perl recipes
- perl tutorials

Unix
- linux tutorials
- unix by example
- tutorials
- man (help) pages

programming
- scala tutorials
- drupal
- flutter/dart
- git
- haskell
- oop
- php
- mysql
- postgresql
- ruby
- sencha
- best practices
- programming
- software dev
- testing
- uml

misc
- privacy policy
- terms & conditions
- apple/mac/iphone
- career
- design
- funny/humor
- function point
- analysis (fpa)
- fpa tutorial
- gadgets
- technology
- LaTeX
- alaska
- colorado
- cvs tutorials
- wincvs tutorial

other

1. Click on "START"
2. Activate your account
3. Access your content