

# dvr ideas

## Commands

new - make new csv

split - split dvr into episodes

edit - cut out sections of video

rename - rename the entire TV series

- currently needs a lot of work  
on it's documentation + help screens

- scale  
use ffmpeg + video 2x  
to upscale + downscale

480p, 720p, 1080p, 1440p, 2160p  
2K 4K

# New Command Design

Args

- split < starting <sup>video</sup> file > \*including path  
↳ this is to signify that we are creating a csw to split a video into multiple smaller videos

exmpl: single disc broken into 6 episodes

- edit < starting <sup>video</sup> file > \*including path  
↳ this is to start a csw to edit out sections of an existing video file and concat the wanted pieces back together

example: editing a video for youtube

if (split) \* all optional

- number of subvideos (aka episodes)
- season number
- starting episode number
- minutes or seconds

if (edit)

-

# Split Command Design

# Rename Command

## Order of operations

- read in file names of the given folder
- get the tv show
  - loop for each file
    - └ get season
      - └ get episode
- loop done
- print confirmation
- rename each

## Questions to answer

- should it copy or rename?
- should it output to a new directory?  
optionally (would require copy)
- destructive option? maybe

## cmd args

- output <folder> (will be created if it doesn't exist)
- delete (switch)
- source <folder>
- TV <name>
- = recursive (eventually)

add progress bar md/m

add async to make  
changes  
function

# Scale Command

4X3 resolutions

16X9 res

480p = 640x480

854x 480

720p = 1280x720

1280x720

1080p = 1920x1080

1920x1080

2K = 2560x1440

2560x1440

4K = 3840x2160

3840x2160







