The hugo-academic theme which powers website is active and frequently updated.

One of the new features that I liked quite a bit was the ability to have landing pages for each person in your team. Once I started this process, I realized that talks and publications had drastically changed. You could now have an image per talk or publication, add tags to them and link them to projects. Furthermore, I noticed that I hadn’t uploaded all my posters nor the slides for all my talks. So this whole process of updating my website took quite a bit of time!

Overall, I’m very happy with my new website and I hope that you enjoy browsing through my academic career. I’ll use it to movitate others by showing them that we all start somewhere and it takes time and effort to grow.

**Some code for udpating to hugo academic 4.1.0**

If you are updating your hugo-academic website you should be prepared to spend a significant amount of time if you want to include all the details I included. It took me most of my Saturday, Monday afternoon, and several hours on Tuesday to update mine. Here’s some code I used in this process that might be helpful to you.

## I copied my lcolladotorsource/content/talk files to ~/Downloads/ugh-talks

## then I made a new directory named after the initial .md files

## I made this process easier when updating my publications

## (see further below)

p\_ori <- '~/Downloads/ugh-talks/'

p\_new <- '/users/lcollado/Dropbox/code/lcolladotorsource/content/talk'

f <- dir(p\_ori)

ff <- gsub('.md', '', f)

## For testing

# i <- 1

for(i in seq\_len(length(f))) {

f\_initial <- file.path(p\_ori, f[i])

f\_new <- file.path(p\_new, ff[i], 'index.md')

initial <- readLines(f\_initial)

new <- readLines(f\_new)

## For a set of tags present in the previous version of hugo-academic

## I was using and the latest one, I found the initial strings

## such that I could find and replace the text.

## I also made sure to delete that info on the previous version

## so I could inspect rapidly if there was any information

## on the old version that I hadn't transfered to the new version.

## This typically involved some custom urls whose syntax is now

## different.

for(j in c('location', 'abstract ', 'event\_url', 'url\_video', 'url\_slides', 'title', 'url\_pdf', 'event ', 'math')) {

## for debugging:

# print(j)

patt <- paste0('^', j)

cont <- initial[grep(patt, initial)]

initial[grep(patt, initial)] <- ''

stopifnot(length(grep(patt, new)) > 0)

# print(length(cont))

new[grep(patt, new)] <- cont

}

## For times I had to do this manually

## since the names for these tags changed

j <- 'time\_start'

patt <- paste0('^', j)

cont <- initial[grep(patt, initial)]

initial[grep(patt, initial)] <- ''

new[grep('^date ', new)] <- gsub('time\_start', 'date', cont)

## and the end time wasn't always there

cont2 <- initial[grep('^time\_end', initial)]

cont2 <- gsub('time\_end', 'date\_end', cont2)

if(length(cont2) == 0) cont2 <- gsub('time\_start', 'date\_end', cont) else initial[grep('^time\_end', initial)] <- ""

new[grep('^date\_end ', new)] <- cont2

## Similarly, the short version of the abstract now has

## a different name

j <- 'abstract\_short'

patt <- paste0('^', j)

cont <- initial[grep(patt, initial)]

initial[grep(patt, initial)] <- ''

new[grep('^summary', new)] <- gsub('abstract\_short', 'summary', cont)

## Replace the old and new files with the updated versions ^^

writeLines(initial, f\_initial)

writeLines(new, f\_new)

}

### Publications

## Again, I moved the original files elsewhere

## and I copied the exampleSite/content/publication/clothing-search

## directory

## I then edited the clothing-search/index.md file

## a little bit before copying it to all the new folders below

p\_ori <- '~/Downloads/ugh/'

p\_new <- '/users/lcollado/Dropbox/code/lcolladotorsource/content/publication'

f <- dir(p\_ori)

ff <- gsub('.md', '', f)

for(i in seq\_len(length(f))) {

## Create the new directories from R

## coping my modified template publication using the

## clothing-search example

system(paste('cp -R', file.path(p\_new, 'clothing-search'), file.path(p\_new, ff[i])))

f\_initial <- file.path(p\_ori, f[i])

f\_new <- file.path(p\_new, ff[i], 'index.md')

initial <- readLines(f\_initial)

new <- readLines(f\_new)

## Update tags just like I did for the talks

for(j in c('title ', 'date ', 'math ', 'publication ', 'abstract ', 'url\_pdf', 'url\_project', 'url\_dataset', 'url\_video', 'url\_slides', 'url\_code', 'authors ')) {

#print(j)

patt <- paste0('^', j)

cont <- initial[grep(patt, initial)]

initial[grep(patt, initial)] <- ''

stopifnot(length(grep(patt, new)) > 0)

#print(length(cont))

new[grep(patt, new)] <- cont

}

writeLines(initial, f\_initial)

writeLines(new, f\_new)

}

## I used imagemagick a few times to create the featured.jpg files

convert eurobioc2010-Bacterial-Collado.pdf[0] featured.jpg

## Other times I created those images by taking screenshots

## and then reducing the size to a max width/height of 1000 pixels

## to reduce the file sizes a bit