Learning R with side projects

Humorous

rstudio::conf 2020
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@ryantimpe

Check out @ryantimpe for exclusive BONUS CONTENT!
Which season should I watch while playing The Golden Girls drinking game?
The Golden Girls drinking game

Brought to you by: {tidytext}
The Good Place drinking game
Drinks consumed, by episode & trigger

Season 1
Season 2
Season 3
Season 4

Drink x1 when...
- The Good Place
- The Medium Place
- The Bad Place

Drink x3 when...
- fork
- Janet: Not a girl.
Jurassic Park Drinking Game
Cumulative drinks over time

Mr. Hammond, I've decided not to endorse your park

Welcome to Jurassic Park

Future ex-Mrs. Malcolm

dinosaur eats man - woman inherits the Earth

spared no expense

Your scientists were so preoccupied

Life finds a way

clever girl

Drink Triggers
Total drinks by trigger

Famous quotes (Drink x3)

A dinosaur kills someone (x3)

Someone says a dinosaur name

Someone says 'dinosaur'

Mosquito on screen

A dinosaur ROARS*

*dinosaurs didn't roar
@ ryantimpe.com
Jurassic Park character paths

Brought to you by: {gganimate}
Does this chart look like a dinosaur?
Does this chart look like a dinosaur?

YES!
Does this chart look like a dinosaur?

YES!
Tyrannosaurus rex

Correlation with U.S. deaths by cerebrovascular diseases in white adult women

Source: CDC.gov

Did you know?
The generic name is derived from the Greek words τυράννος (tyrannos, meaning "tyrant") and σαῦρος (sauros, meaning "lizard").
Phylopic API

{ggplot2}
geom_raster()

trigonometry

{rvest}

batch processing

{purrr}

{rvest}
{rtweet}
{twitteR}

{zoo}

Tyrannosaurus rex

Did you know?
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correlation with U.S. deaths by cerebrovascular diseases in white adult women

Tyrannosaurus rex by Matt Martylnuk @mmpmartynluk

#2678 | @Datasaurus v1.1.2
What should I name a new dinosaur?
Offensive license plates

Dinosaur names

Brought to you by: {keras}
How can I build a LEGO mosaic with R and minimize the cost?
{farver} {colors} {png} {jpeg}

{rayshader} {rgl} {av}

ggplot extensions {grid}

{devtools} {usethis} {pkgdown}

brickr.org
Why do side projects?

- Learn R in a safe environment on your own terms
- Create new resources
  - For yourself
  - For others
Thank you!

@ryantimpe
The Office

The Office Drinking Game.

Drink consumption by season & trigger

Season 1

Season 2

Season 3

Season 4

Season 5

Season 6

Season 7

Season 8

Season 9

Drink Triggers

Michael (inappropriate comment about women)
Dwight ‘Question’, beets or Mose
Jim ~looks to camera~
Pam ‘Dunder Mifflin, this is Pam’
Kelly ‘Oh My God!’
Ryan actually
Angela cats or Sprinkles
Andy Cornell or Big Tuna
Stanley ~laughs~
Meredith ~drinks~
Phyllis Bob (Vance) (Vance Refrigeration)
Anyone That’s what she said
Anyone ‘Assistant to the Regional Manager’

data from {schrute}