devtools::install_glthub("Ryo-N7/centralperk") Get a random quote wis centralperk(): library(centralperk) centralperk() ## But they don't know that we know they know we know! ## Sphoebe Get a quote from any of the main characters with ross(), rachel(), joey(), chandler(), phoebe(), monica ross() ## I grew up in a house with Monica, okay. If you didn't eat fast, you didn't eat. ## > Ross rachel() ## I got off the plane. ## ## Parkenel joey() ## Row you doin? ## ## New you doin? ## ## > Joey chandler() ## ## The not so good with the advice. Can I interest you in a sarcastic comment? ## ## Chandler phoebe() ## ## But they don't know that we know they know we know! ## ## > Phoebe monica() ## Guys can fake it? Unbelievable! The one thing that's ours! ## ## Monica

Then to access your R profile file (it will create one for you if you don't have one already):

usethis::edit_r_profile()

Finally you can put the line of code below in the file (message () is so that it appears in orange in the console). Then just restart R (Ctrl+Shift+F10 in RStudio) and you'll have a quote in your console!

if (interactive() & require("centralperk", quietly = TRUE)) { message(centralperk()) }

This is a method I learned via #rstats Twitter but... I can't find the original tweet, sorry! You could also add a bit of color to the output with the {crayon} package as well.

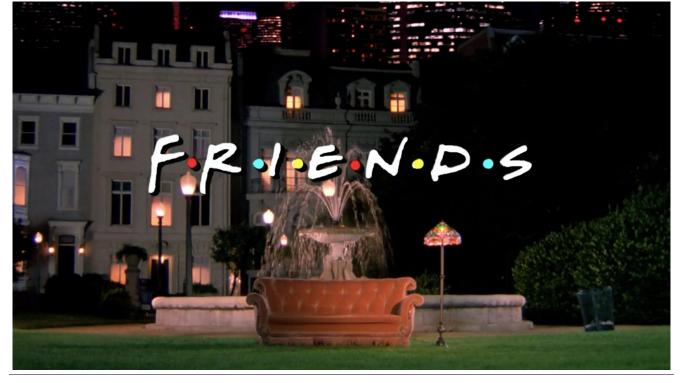
From making this package and reading a lot of code from other API R packages out in the wild I learned quite a lot. At work I was mainly working from the API side of things rather than the client side. So creating an R client for an API naturally meant that I had to get used to using the (thit) package. From there it's dealing with the outputs which mainly come in the form of lists which made me revisit some of my favorine (purm) functions like a=p() and place(). I found out later that you can also pass URLs to the jecnific picture. I function which returns a data frame but I clidht end up using it as staying within (thit) felt more natural as there are a lot of build in felters that you can use to handle visional API responses compared to converting from the JSON content directly.

Going through the code of (goodshirt) I saw how Adam created S3 classes and methods which was something I learned about going through Advanced R last year but not something I got to practice because I never needed it at work or any personal projects. However, for quote generation having specific classes and methods are a big help because you can specify how the quote strings appear for the user. For a package like a quote generator you want to present the quotes in a nice way, with new lines, separate line for the quoted character (and other meta info), and maybe some indentation.

A limitation of (centralperk) is that the API its calling only has 18 quotes, and only one each for Monica and Chandler. My learning goals for this year are to learn more about APIs with R and web dev stuff (doing Javascript right now), so for this package my intermediate/long term goal is to create my own Friends Quotes API using (plumber) or Javascript, inch that the API its calling only has 18 quotes, and only one each for Monica and Chandler. My learning goals for this year are to learn more about APIs with R and web dev stuff (doing Javascript right now), so for this package my intermediate/long term goal is to create my own Friends Quotes API using (plumber) or Javascript right now).

The time consuming part is probably going to be the actual data collection part as I'm going to be downloading subtifie transcripts and then re-watching the show to find good quotes to choose from. I've been doing this with another show that I want to do stuff with (plumber APIs, shiny apps, ggplots, websites, the whole shabang) and well... yeah all of this is just an excuse on my part to re-watch TV shows under the guise of 'this is useful for my programming projects!'.

I can't really put a timeline on when any of this stuff will come out since there are tons of new shows/movies coming out recently for me to watch but stay tuned!



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