Looking at Nobel Data

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```r
library(httr)
library(jsonlite)
library(dplyr)
library(uuid)
library(tidyr)

get_data <- function(suffix, type = "json", persist = FALSE) {
  base_url <- "http://api.nobelprize.org/v1/"
  full_url <- paste0(base_url, suffix)
  accept_header <- ifelse(type == "json", "application/json", "text/csv")
  response <- GET(full_url, accept(accept_header))
  if (status_code(response) == 200) {
    content_data <- content(response, "text", encoding = "UTF-8")
    if (persist) {
      file_name <- paste0("nogit_", UUIDgenerate(), "_", suffix,
            ifelse(type == "json", ".json", ".csv"))
      print(sprintf("FileName %s", file_name))
      write(content_data, file_name)
    }
    if (type == "json") {return(fromJSON(content_data))}
    else if (type == "csv")
        {return(read.csv(text = content_data, stringsAsFactors = FALSE))}
    else {stop("Type must be either 'json' or 'csv'.")}
  } else {
    stop("Failed to retrieve data: ", status_code(response))
  }
}
```

```r
countries <- get_data(suffix = "country.csv", type = "csv", persist = FALSE)
people <-  get_data(suffix = "prize.json", type = "json", persist = FALSE) %>%
  { flatten(. $prizes) } %>%
  unnest(laureates)
```