

Subreddit Comment data Scrapping

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```
library(readr)
electric_vehicles_sentiment <- read_csv("electric_vehicles_sentiment.csv")
fuckcars_sentiment <- read_csv("fuckcars_sentiment.csv")
rivian_sentiment <- read_csv("rivian_sentiment.csv")
teslamodel3_sentiment <- read_csv("teslamodel3_sentiment.csv")
teslamotors_sentiment <- read_csv("teslamotors_sentiment.csv")
```

```
library(RedditExtractor)
library(dplyr)
```

Attaching package: 'dplyr'

The following objects are masked from 'package:stats':

filter, lag

The following objects are masked from 'package:base':

intersect, setdiff, setequal, union

```
sarcasm_detect <- function(df){
df <- df %>%
  mutate(
    sarcasm = case_when(
      sentiment_text != sentiment_title ~ TRUE,
      TRUE ~ FALSE
    )
  ) %>%
```

```
    filter(sarcasm == FALSE)
  return(df)
}
```

```
teslamotors_sentiment <- sarcasm_detect(teslamotors_sentiment)
rivian_sentiment <- sarcasm_detect(rivian_sentiment)
teslamodel3_sentiment <- sarcasm_detect(teslamodel3_sentiment)
fuckcars_sentiment <- sarcasm_detect(fuckcars_sentiment)
electric_vehicles_sentiment <- sarcasm_detect(electric_vehicles_sentiment)
```