

# fread bug report

This notebook is an attachment of an fread bug report filed on 04 August 2020.

```
library(data.table)

fread("https://github.com/OpportunityInsights/EconomicTracker/raw/main/data/Google Mobility - County - Daily.csv",
      stringsAsFactors = FALSE,
      na.strings = ".")
```

```
## Error in curl::curl_download(input, tmpFile, mode = "wb", quiet = !showProgress): HTTP error 400.
```

Now fread with a local copy of the same file:

```
x <- fread("data/Google Mobility - County - Daily.csv",
           stringsAsFactors = FALSE,
           na.strings = ".")
x
```

```
##      year month day countyfips gps_retail_and_recreation
## 1: 2020     2  24      1001          -0.02290
## 2: 2020     2  24      1003           0.11600
## 3: 2020     2  24      1005           0.01860
## 4: 2020     2  24      1007          -0.01140
## 5: 2020     2  24      1009          -0.00286
## ---
## 398723: 2020     7  25      56029           0.84900
## 398724: 2020     7  25      56033           0.16300
## 398725: 2020     7  25      56037           0.06290
## 398726: 2020     7  25      56039           0.40100
## 398727: 2020     7  25      56041              NA
##      gps_grocery_and_pharmacy gps_parks gps_transit_stations gps_workplaces
## 1:          -0.00857          NA              NA           0.03290
## 2:           0.11600          0.387           0.0771          -0.00143
## 3:          -0.12300          NA              NA           0.01570
## 4:           0.00429          NA              NA           0.03570
## 5:          -0.01140          NA              NA           0.01290
## ---
## 398723:          NA          NA              NA          -0.15400
## 398724:          NA          NA              NA          -0.16600
## 398725:          NA          NA           0.5960          -0.22600
## 398726:          NA          NA           0.0686          -0.24900
## 398727:          NA          NA           0.6040          -0.19300
##      gps_residential gps_away_from_home
## 1:          NA          NA
## 2:           0          0.00442
```

```
##      3:          NA          NA
##      4:          NA          NA
##      5:          NA          NA
##      ---
## 398723:         NA          NA
## 398724:         NA          NA
## 398725:         NA          NA
## 398726:         NA          NA
## 398727:         NA          NA
```

And finally, read.csv with the same web address for the csv:

```
x <- read.csv("https://github.com/OpportunityInsights/EconomicTracker/raw/main/data/Google Mobility - C
stringsAsFactors = FALSE)
head(x)
```

```
##   year month day countyfips gps_retail_and_recreation gps_grocery_and_pharmacy
## 1 2020     2  24         1001          -.0229          -.00857
## 2 2020     2  24         1003           .116           .116
## 3 2020     2  24         1005           .0186          -.123
## 4 2020     2  24         1007          -.0114           .00429
## 5 2020     2  24         1009          -.00286          -.0114
## 6 2020     2  24         1011           .           .
##   gps_parks gps_transit_stations gps_workplaces gps_residential
## 1           .                   .           .0329           .
## 2         .387                 .0771          -.00143           0
## 3           .                   .           .0157           .
## 4           .                   .           .0357           .
## 5           .                   .           .0129           .
## 6           .                   .           .           .
##   gps_away_from_home
## 1                   .
## 2                 .00442
## 3                   .
## 4                   .
## 5                   .
## 6                   .
```

Finally, here's my session info:

```
sessionInfo()
```

```
## R version 4.0.2 (2020-06-22)
## Platform: x86_64-w64-mingw32/x64 (64-bit)
## Running under: Windows 10 x64 (build 17134)
##
## Matrix products: default
##
## locale:
## [1] LC_COLLATE=German_Switzerland.1252 LC_CTYPE=German_Switzerland.1252
## [3] LC_MONETARY=German_Switzerland.1252 LC_NUMERIC=C
## [5] LC_TIME=German_Switzerland.1252
##
```

```
## attached base packages:
## [1] stats      graphics  grDevices  utils      datasets  methods   base
##
## other attached packages:
## [1] data.table_1.12.8
##
## loaded via a namespace (and not attached):
## [1] compiler_4.0.2  magrittr_1.5    tools_4.0.2    htmltools_0.5.0
## [5] curl_4.3        yaml_2.2.1     stringi_1.4.6  rmarkdown_2.3
## [9] knitr_1.29      stringr_1.4.0  xfun_0.15      digest_0.6.25
## [13] rlang_0.4.7     evaluate_0.14
```