

# Test of tibble in R Markdown

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## System Information

This is some system information.

```
sessionInfo()
```

```
## R version 3.3.2 (2016-10-31)
## Platform: x86_64-w64-mingw32/x64 (64-bit)
## Running under: Windows 7 x64 (build 7601) Service Pack 1
##
## locale:
## [1] LC_COLLATE=English_United States.1252
## [2] LC_CTYPE=English_United States.1252
## [3] LC_MONETARY=English_United States.1252
## [4] LC_NUMERIC=C
## [5] LC_TIME=English_United States.1252
##
## attached base packages:
## [1] stats      graphics  grDevices  utils      datasets  methods   base
##
## loaded via a namespace (and not attached):
## [1] magrittr_1.5   assertthat_0.1 formatR_1.4   tools_3.3.2
## [5] htmltools_0.3.5 yaml_2.1.13  tibble_1.2   Rcpp_0.12.7
## [9] stringi_1.1.2  rmarkdown_1.1 knitr_1.14   stringr_1.1.0
## [13] digest_0.6.10 evaluate_0.10
```

```
library(readr)
```

```
rmarkdown::pandoc_version()
```

```
## [1] '1.18'
```

## Create tibble output

This creates some tibble output.

```
read_csv("auto.txt")
```

```
## Parsed with column specification:
## cols(
##   make = col_character(),
##   price = col_integer(),
##   mpg = col_integer(),
##   rep78 = col_integer(),
##   headroom = col_double(),
##   trunk = col_integer(),
##   weight = col_integer(),
##   length = col_integer(),
##   turn = col_integer(),
## )
```

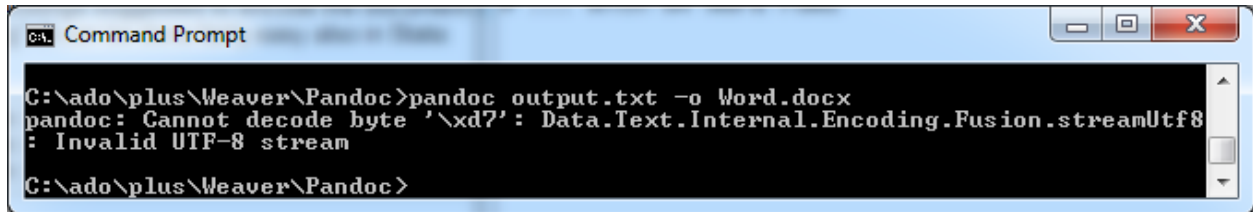


Figure 1: Screenshot of error message

```
## displacement = col_integer(),
## gear_ratio = col_double(),
## foreign = col_character()
## )

## # A tibble: 74 × 12
##       make price  mpg rep78 headroom trunk weight length turn
##       <chr> <int> <int> <int>   <dbl> <int> <int> <int> <int>
## 1   AMC Concord  4099   22     3     2.5    11  2930   186   40
## 2   AMC Pacer   4749   17     3     3.0    11  3350   173   40
## 3   AMC Spirit  3799   22    NA     3.0    12  2640   168   35
## 4 Buick Century 4816   20     3     4.5    16  3250   196   40
## 5 Buick Electra 7827   15     4     4.0    20  4080   222   43
## 6 Buick LeSabre 5788   18     3     4.0    21  3670   218   43
## 7   Buick Opel  4453   26    NA     3.0    10  2230   170   34
## 8   Buick Regal  5189   20     3     2.0    16  3280   200   42
## 9 Buick Riviera 10372  16     3     3.5    17  3880   207   43
## 10 Buick Skylark 4082   19     3     3.5    13  3400   200   42
## # ... with 64 more rows, and 3 more variables: displacement <int>,
## #   gear_ratio <dbl>, foreign <chr>
```

## Test tibble output using pandoc

This is a test of tibble using pandoc. How to run pandoc from R? In Stata's Rcall command it is automated. To reproduce the error in R, I copy-paste the above output to Notepad, which defaults to Encoding ANSI. I save the filename as "output.txt". Then from the command prompt where Pandoc is installed, I typed

```
pandoc Markdown.txt -o Word.docx
```

I saved the error message as "error\_message.png".

The same problem by another user was also reported on Stack Exchange at <http://stackoverflow.com/questions/26492750/using-imported-utf-8-character-in-knitr-with-r>