test

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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

# extract a subset of the mtcars data  
df <- mtcars %>%  
 mutate(make\_model = row.names(mtcars)) %>%  
 filter(cyl == 4) %>%   
 select(make\_model, mpg, wt) %>%  
 mutate(wt = wt\*1000) %>%  
 arrange(make\_model)   
  
library(knitr)  
#kable(df)  
  
country\_env\_df = read.csv('../dataset/World\_countries\_env\_vars.csv')  
kable(head(country\_env\_df[,1:15]))

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Country | Happiness\_Rank | accessibility\_to\_cities | elevation | aspect | slope | cropland\_cover | tree\_canopy\_cover | isothermality | rain\_coldestQuart | rain\_driestMonth | rain\_driestQuart | rain\_mean\_annual | rain\_seasonailty | rain\_warmestQuart |
| Afghanistan | 153 | 317.71575 | 1831.7444 | 201.4298 | 1.5156001 | 9.511846 | 0.3746726 | 35.90442 | 128.718360 | 1.7224832 | 8.300540 | 311.32914 | 91.62876 | 12.689583 |
| Albania | 95 | 73.83086 | 651.8155 | 192.1303 | 1.8900753 | 23.346087 | 12.8046289 | 33.16941 | 392.508789 | 40.0884801 | 138.154620 | 1151.09747 | 38.54663 | 138.334670 |
| Algeria | 68 | 1212.79982 | 556.7583 | 184.9747 | 0.1708615 | 3.690864 | 0.1766562 | 40.29895 | 25.290778 | 0.9349921 | 6.088662 | 79.45607 | 67.08149 | 9.508621 |
| Angola | 137 | 378.20239 | 1061.4790 | 174.2569 | 0.1926286 | 2.794477 | 19.8701092 | 64.33239 | 8.054832 | 0.2601221 | 4.430197 | 1023.37470 | 91.53816 | 318.535618 |
| Argentina | 30 | 209.21958 | 682.7993 | 145.0314 | 0.6238553 | 21.962504 | 8.8336096 | 49.85147 | 79.087676 | 17.1832114 | 60.486305 | 539.87247 | 48.32124 | 183.138160 |
| Armenia | 127 | 97.29452 | 1850.4830 | 183.5375 | 2.3188956 | 21.338266 | 6.9929146 | 32.42359 | 69.674299 | 20.0054896 | 67.223098 | 501.65877 | 46.50160 | 127.161681 |