

Example geom_bar

Kathy0305

April 28, 2017

Simple example where a data frame is arranged in descending order and when trying to plot, geom bar re-arranges the x-axis by alphabet order

```
library(tidyverse)
##create a simple data frame
Region <- c("SouthEast","CentralWest","SouthWest","NorthWest","CentralEast","NorthCentral","NorthEast","Central", NA)
Attendance <-
c(63448129,60835672,37126096,32870237,29031014,25861016,18620807,16083103,1729)
SimpleDF <- data_frame(Region,Attendance)
```

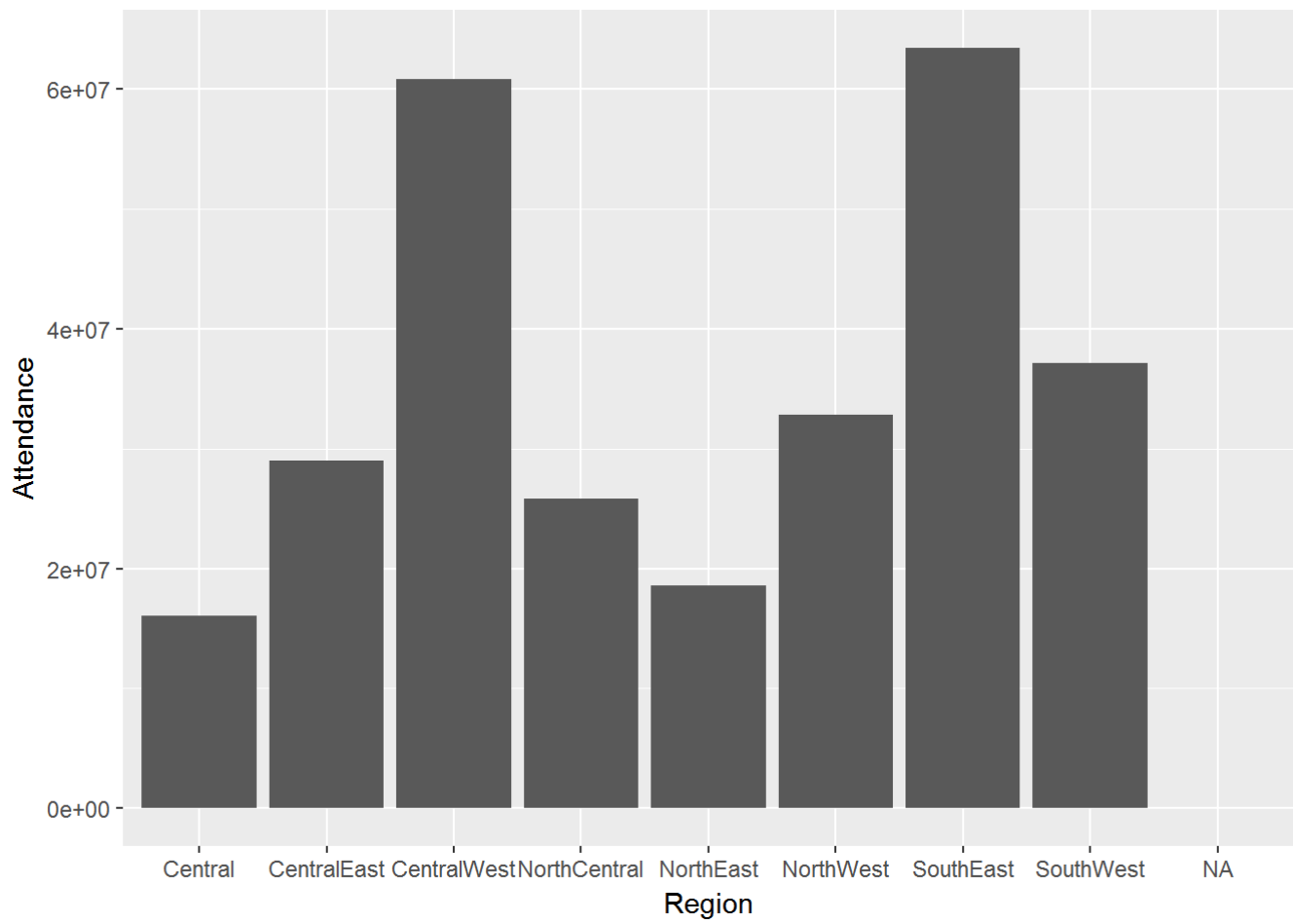
Lets see what the df looks like

```
SimpleDF
```

```
## # A tibble: 9 × 2
##   Region Attendance
##   <chr>    <dbl>
## 1 SouthEast 63448129
## 2 CentralWest 60835672
## 3 SouthWest 37126096
## 4 NorthWest 32870237
## 5 CentralEast 29031014
## 6 NorthCentral 25861016
## 7 NorthEast 18620807
## 8 Central 16083103
## 9 <NA> 1729
```

Plot

```
ggplot(SimpleDF,aes(x=Region, y=Attendance))+
  geom_bar(stat ="identity")
```



it re-arranges the order of x values
How do I maintain the rank/order??
Thanks