sessionInfo()

## R version 3.4.0 (2017-04-21)  
## Platform: x86\_64-apple-darwin15.6.0 (64-bit)  
## Running under: macOS Sierra 10.12.5  
##   
## Matrix products: default  
## BLAS: /Library/Frameworks/R.framework/Versions/3.4/Resources/lib/libRblas.0.dylib  
## LAPACK: /Library/Frameworks/R.framework/Versions/3.4/Resources/lib/libRlapack.dylib  
##   
## locale:  
## [1] ko\_KR.UTF-8/ko\_KR.UTF-8/ko\_KR.UTF-8/C/ko\_KR.UTF-8/ko\_KR.UTF-8  
##   
## attached base packages:  
## [1] stats graphics grDevices utils datasets base   
##   
## loaded via a namespace (and not attached):  
## [1] compiler\_3.4.0 backports\_1.1.0 magrittr\_1.5 rprojroot\_1.2   
## [5] tools\_3.4.0 htmltools\_0.3.6 yaml\_2.1.14 Rcpp\_0.12.11   
## [9] stringi\_1.1.5 rmarkdown\_1.6 knitr\_1.16 methods\_3.4.0   
## [13] stringr\_1.2.0 digest\_0.6.12 evaluate\_0.10

library(lubridate)

## Loading required package: methods

##   
## Attaching package: 'lubridate'

## The following object is masked from 'package:base':  
##   
## date

library(dplyr)

##   
## Attaching package: 'dplyr'

## The following objects are masked from 'package:lubridate':  
##   
## intersect, setdiff, union

## The following objects are masked from 'package:stats':  
##   
## filter, lag

## The following objects are masked from 'package:base':  
##   
## intersect, setdiff, setequal, union

lakers %>% tbl\_df %>%   
 mutate(date = paste(date, time) %>% ymd\_hm) %>%   
 rename(time\_index = date) %>%   
 select(-time)

## # A tibble: 34,624 x 12  
## time\_index opponent game\_type period etype team  
## <dttm> <chr> <chr> <int> <chr> <chr>  
## 1 2008-10-28 12:00:00 POR home 1 jump ball OFF  
## 2 2008-10-28 11:39:00 POR home 1 shot LAL  
## 3 2008-10-28 11:37:00 POR home 1 rebound LAL  
## 4 2008-10-28 11:25:00 POR home 1 shot LAL  
## 5 2008-10-28 11:23:00 POR home 1 rebound LAL  
## 6 2008-10-28 11:22:00 POR home 1 shot LAL  
## 7 2008-10-28 11:22:00 POR home 1 foul POR  
## 8 2008-10-28 11:22:00 POR home 1 free throw LAL  
## 9 2008-10-28 11:00:00 POR home 1 foul LAL  
## 10 2008-10-28 10:53:00 POR home 1 shot POR  
## # ... with 34,614 more rows, and 6 more variables: player <chr>,  
## # result <chr>, points <int>, type <chr>, x <int>, y <int>