Time Distribution Sample

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```
library("readr")
dataframe <- read_csv("twitch-chat-2236538812.csv")</pre>
## Rows: 20312 Columns: 4
## -- Column specification -----
## Delimiter: ","
## chr (3): user_name, user_color, message
## dbl (1): time
##
## i Use 'spec()' to retrieve the full column specification for this data.
## i Specify the column types or set 'show_col_types = FALSE' to quiet this message.
library("ggplot2")
time_convert <- function(x) {</pre>
  minutes <- x %/% 60
  seconds <- x %% 60
  if (minutes > 60) {
    hours <- minutes %/% 60
    minutes <- minutes %% 60
  }
  else {
   hours = "00"
  if (minutes < 10) {</pre>
    minutes <- paste("0", minutes, sep = "")</pre>
  if (seconds < 10) {</pre>
    seconds <- paste("0", seconds, sep = "")</pre>
  display <- paste(hours, minutes, seconds, sep = ":")</pre>
  display
}
```



