Report

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11/29/2020

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| Feature name | Description |
| date | YMD of recorded data |
| day\_week | Day of the week |
| special\_event | Recorded if there were special events such as athletic events or school graduations |
| 6\_week\_lun | the 6 week trend of average guest counts for that week day at lunch |
| 6\_week\_din | the 6 week trend of average guest counts for that week day at dinner |
| lun\_ly | last years guests for lunch shifted for the day of the week (date-1,incomplete) |
| din\_ly | last years guests for dinner shifted for the day of the week (date-1, incomplete) |
| din\_2y | two years ago guests for dinner shifted for the day of the week (date-2, incomplete) |
| pred\_lunch | The managers educated guess as to the amount of guest counts expected for that day at lunch |
| pred\_din | The managers educated guess as to the amount of guest counts expected for that day at dinner |
| lunch\_sales | Total sales at lunch that day (incomplete) |
| dinner\_sales | Total sales of dinner that day (incomplete) |
| guest\_count\_lunch | Total guests for lunch for the given day |
| guest\_count\_dinner | Total guests for dinner for the given day |
| ppl\_res\_lun | Total people that are in reservations for lunch on the given day |
| ppl\_res\_din | Total people that are in reservations for dinner on the given day |
| temp\_avg | The average Temperature for the day |

summary(cars)

## speed dist   
## Min. : 4.0 Min. : 2.00   
## 1st Qu.:12.0 1st Qu.: 26.00   
## Median :15.0 Median : 36.00   
## Mean :15.4 Mean : 42.98   
## 3rd Qu.:19.0 3rd Qu.: 56.00   
## Max. :25.0 Max. :120.00

## Including Plots

You can also embed plots, for example:



Note that the echo = FALSE parameter was added to the code chunk to prevent printing of the R code that generated the plot.