

F:\JHU\UberDat - RStudio

File Edit Code View Plots Session Build Debug Profile Tools Help

Source Editor: `1 library(ggplot2)`
`2 library(ggthemes)`
`3 library(uberdata)`
`4 library(dplyr)`
`5 library(tidyverse)`
`6 library(geom)`
`7 library(scales)`
`8`
`9`
`10`
`11 min_lat <- 40.5774`
`12 max_lat <- 40.9176`
`13 min_long <- -74.15`
`14 max_long <- -73.7004`
`15`
`16 ggplot(data_2014, aes(x=lon, y=lat)) +`
`17 geom_point(size=1, color = "blue") +`
`18 scale_x_continuous(limits=c(min_long, max_long)) +`
`19 scale_y_continuous(limits=c(min_lat, max_lat)) +`
`20 theme_map() +`
`21 ggtitle("NYC MAP BASED ON UBER RIDES DURING 2014 (APR-SEP)")`
`22`
`23 ggplot(data_2014, aes(x=lon, y=lat, color = BASE)) +`
`24 geom_point(size=1)`
`25 scale_x_continuous(limits=c(min_long, max_long)) +`
`26 scale_y_continuous(limits=c(min_lat, max_lat)) +`
`27 theme_map() +`
`28 ggtitle("NYC MAP BASED ON UBER RIDES DURING 2014 (APR-SEP) by BASE")`
`29`

Environment:

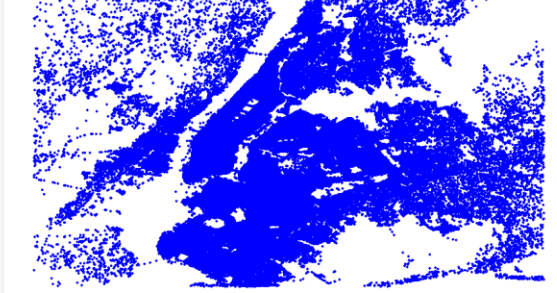
Object	Class	Attributes
data_2014	data.frame	790121 obs. of 4 variables
data_2015	data.frame	663844 obs. of 4 variables
m	matrix	4534327 obs. of 12 variables
may_data	data.frame	652435 obs. of 4 variables
month_data	data.frame	6 obs. of 2 variables
month_hour	data.frame	144 obs. of 3 variables
sep_data	data.frame	1028136 obs. of 4 variables
weekday_month	data.frame	42 obs. of 3 variables

Values:

Variable	Value
colors	chr [1:7] "#cc1011" "#665555" "#05a399" "#cfcaca" "#f5e840" "#0683c9" "#e073b0"
max_lat	40.9176
max_long	-73.7004
min_lat	40.5774
min_long	-74.15

Files Plots Packages Help Viewer

NYC MAP BASED ON UBER RIDES DURING 2014 (APR-SEP)



Console: `> min_lat <- 40.5774`
`> max_lat <- 40.9176`
`> min_long <- -74.15`
`> max_long <- -73.7004`
`> ggplot(data_2014, aes(x=lon, y=lat)) +`
`+ geom_point(size=1, color = "blue") +`
`+ scale_x_continuous(limits=c(min_long, max_long)) +`
`+ scale_y_continuous(limits=c(min_lat, max_lat)) +`
`+ theme_map() +`
`+ ggtitle("NYC MAP BASED ON UBER RIDES DURING 2014 (APR-SEP)")`
`>`

Warning message:
Removed 71701 rows containing missing values (geom_point).
>