ACTIVITY DATA

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# ACTIVITY

Load file.

activity <- read.csv("C:/Users/Brody/Documents/CKME136/AIRPORT ACTIVITY/activity.csv")

Rename and select desired columns.

names(activity)[1] <- "Date"

activity <- activity[, -c(4:7)]

Filter by date range and make units of Activity be 1000 passengers.

activity\_clean <- sqldf("SELECT \* FROM activity WHERE NOT Date = '2000' AND NOT Date = '2017'")

activity\_clean[,3] <- sapply(activity\_clean[,3], function(x) round(x/1000, digits = 0))

Select by city.

toronto\_activity <- sqldf("SELECT Date, SUM(Value) as Activity FROM activity\_clean WHERE Geo GLOB 'TORONTO\*' GROUP BY Date")  
  
vancouver\_activity <- sqldf("SELECT Date, SUM(Value) as Activity FROM activity\_clean WHERE Geo GLOB 'VANCOUVER\*' GROUP BY Date")  
  
montreal\_activity <- sqldf("SELECT Date, SUM(Value) as Activity FROM activity\_clean WHERE Geo GLOB 'MONTR\*' GROUP BY Date")