Summons\_Key

Time in 24 hour format

Violation Date

Natural Key for Violation Location

Issuer\_Code

Car

Body\_Type

Plate\_Type

Reg\_State

Color

Vehicle\_Year

Vehicle\_Make

Violation\_Code

Ticket\_Price

Plate\_ID

House\_Number

time\_to\_24 <- function(time){

time <- trimws(time)

hour <- as.integer(substr(time, 1,2))

minute <- substr(time, 3,4)

am\_pm <- substr(time,5,5)

hour <- ifelse(am\_pm == 'P', hour+12, hour)

hour <- ifelse(hour >= 24, hour - 24, hour)

hour <- str\_pad(hour,2, pad='0')

minute <- str\_pad(minute,2, pad='0')

return(paste0(hour,':',minute))

}

#example to call the function

time\_to\_24(c('0136A','0136P'))

str\_replace(a,'/.{4,4}$', '/2017')