

```
library(tidyverse)
library(fable)
#> Loading required package: fabletools
library(feasts)
library(forecast)
#> Registered S3 method overwritten by 'quantmod':
#>   method      from
#> as.zoo.data.frame zoo
library(tsibble)
library(tidyr)
library(tictoc)
library(future)

## Importing and Storing Training Data

d_train<-read_csv('C:/Users/Disha/Downloads/train_setav.csv')
#> Parsed with column specification:
#> cols(
#>   week = col_date(format = ""),
#>   store_sku_id = col_double(),
#>   PriceDiff = col_double(),
#>   feature1 = col_double(),
#>   units_sold = col_double()
#> )
d_train$week = yearweek(d_train$week)
d_train <- as_tsibble(d_train,key=store_sku_id,index=week)

d_train0 <- select(d_train,week,units_sold)

plan(multiprocess)

tic()
fit <- d_train0 %>%
  model(
    #ets = ETS(units_sold),
    #arima = ARIMA(units_sold),
    lm = TSLM(units_sold ~ trend())
  )

toc()
#> 45.69 sec elapsed

f1<-fit %>%
  forecast(h=6)
#> Error in vctrs::vec_rbind(!!!lst_col): Internal error in `vec_proxy_assign_opts()`: `proxy`
` of type `double` incompatible with `value` proxy of type `integer`.
```

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