

MODELTIME Workflow

Create Modeltime Table

modeltime_table()

Calibrate

modeltime_calibrate()

Refit

modeltime_refit()

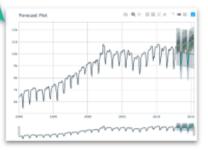
```
# Modeltime Table

# A tibble: 6 x 5
.model_id .model

| *chist> |
```

Forecast Test Set

modeltime_forecast()



plot_modeltime_forecast()

Test Accuracy

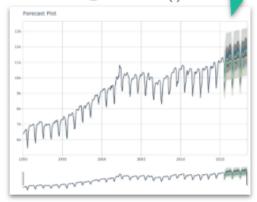
modeltime_accuracy()

| | Accuracy Table | | | | | | | |
|-----------|--|-------|--------|------|------|-------|--------|------|
| .model_id | .model_desc | .type | mae | mape | mase | smape | rmse | rsc |
| 1 | ARIMA(0,1,1)(0,1,1)[12] | Test | 151.33 | 1.41 | 0.52 | 1.43 | 197.71 | 0.93 |
| 2 | ARIMA(0,1,1)(0,1,1)[12] W/ XGBOOST ERRORS | Test | 147.04 | 1.37 | 0.50 | 1.39 | 191.84 | 0.93 |
| 3 | ETS(M,A,A) | Test | 77.00 | 0.73 | 0.26 | 0.73 | 90.27 | 0.98 |
| 4 | PROPHET | Test | 177.51 | 1.70 | 0.61 | 1.70 | 234.65 | 88.0 |
| 5 | LM | Test | 629.12 | 6.01 | 2.15 | 5.81 | 657.19 | 0.91 |
| 6 | EARTH | Test | 709.83 | 6.59 | 2.42 | 6.86 | 782.82 | 0.58 |

table_modeltime_accuracy()

Forecast Future

modeltime_forecast()



plot_modeltime_forecast()





