* Build a forecast using a seasonal and trend additive or multiplicative model using statsmodels.
* Data description: Provide a high-level overview of your data and its timeframe along with general information on your dataset
* Forecast:
  + Give a description of the forecast.
  + Describe the period that was projected and what the forecast implies about your data.
  + Be sure to include presentation-ready plots with appropriate labels and titles.
* Uncertainty:
  + Discuss the evaluation of your model on testing data, and explore the residuals.
  + Discuss the consequence of this error for your model and forecasts.
  + Is there still structure to uncover?

**Decompose**

# Forecast

One of the primary pieces of functionality is the STL decomposition. The associated method requires the observation frame, and the primary (largest) period of seasonality. This *period* is specified in terms of index positions, and so care is needed for the user to correctly specify the periodicity in terms of their observations