Scatter plots and Motion charts

# Business Scenario:

# A plant manager wants to accomplish a time-based breakdown of each product’s performance in terms of sales and profit. Create a visualization that will benefit him to get performance comprehension across time to come up with a list of low-performing products in terms of sales and profit across different regions.

In the West region, which state has only one product? (**Hint:** Filter using the State dimension with one product)

* Which product had the highest Profit and Sales in the East Region a couple of years back? (**Hint**: Change the level of **Order Date** in the **Pages** shelf to **YEAR (Order Date)**)

# Overview:

* Create a scatter plot with Sales, Profit, Region, and Product Name
* Add Category to the Color shelf
* Use the Pages shelf to create a motion chart with Order Date at the Monthly level

## **Answers:**

Based on the view, these are the answers to the questions in the problem statement:

* In the West region, which state has only one product?

Answer: Wyoming

* Which product had the highest Profit and Sales in the East Region in the year 2016?

Answer: Canon image CLASS 2200 Advanced Copier