Assignment 3



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BUSI 3331: Business Analytics

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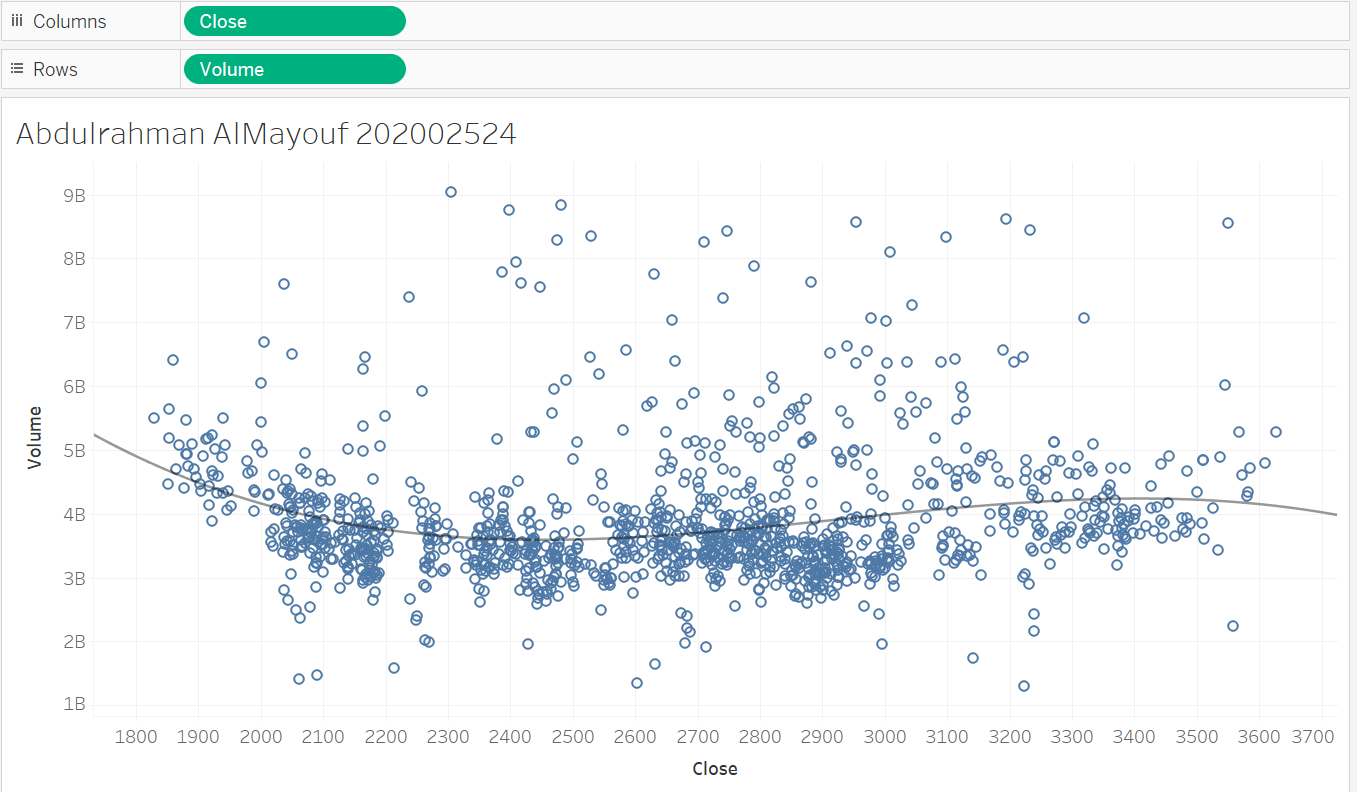
1. Use the Yahoo\_stock.crv and input into Tableau.

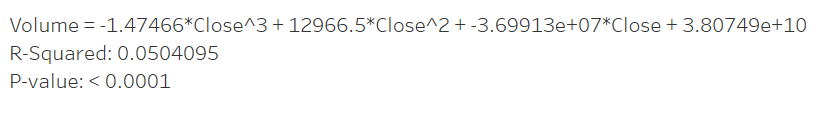
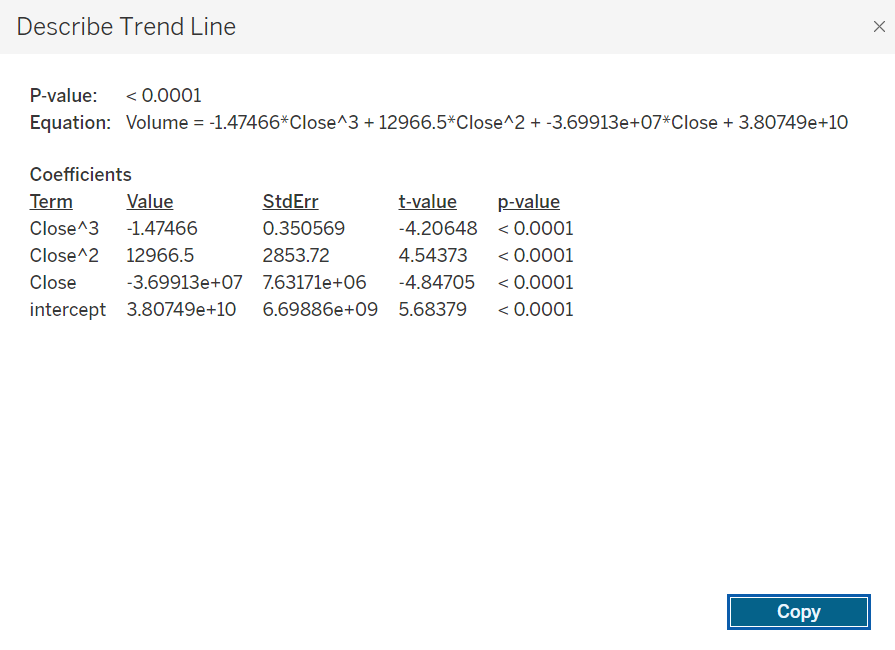
Are stock prices affected by volume?

* 1. Define depended and in depended variables.

In this case, the dependent variable would be the **'Close'** price of the stock, and the independent variable would be the **'Volume'** of the stock

* 1. Create regression analysis with the regression line [screenshot]

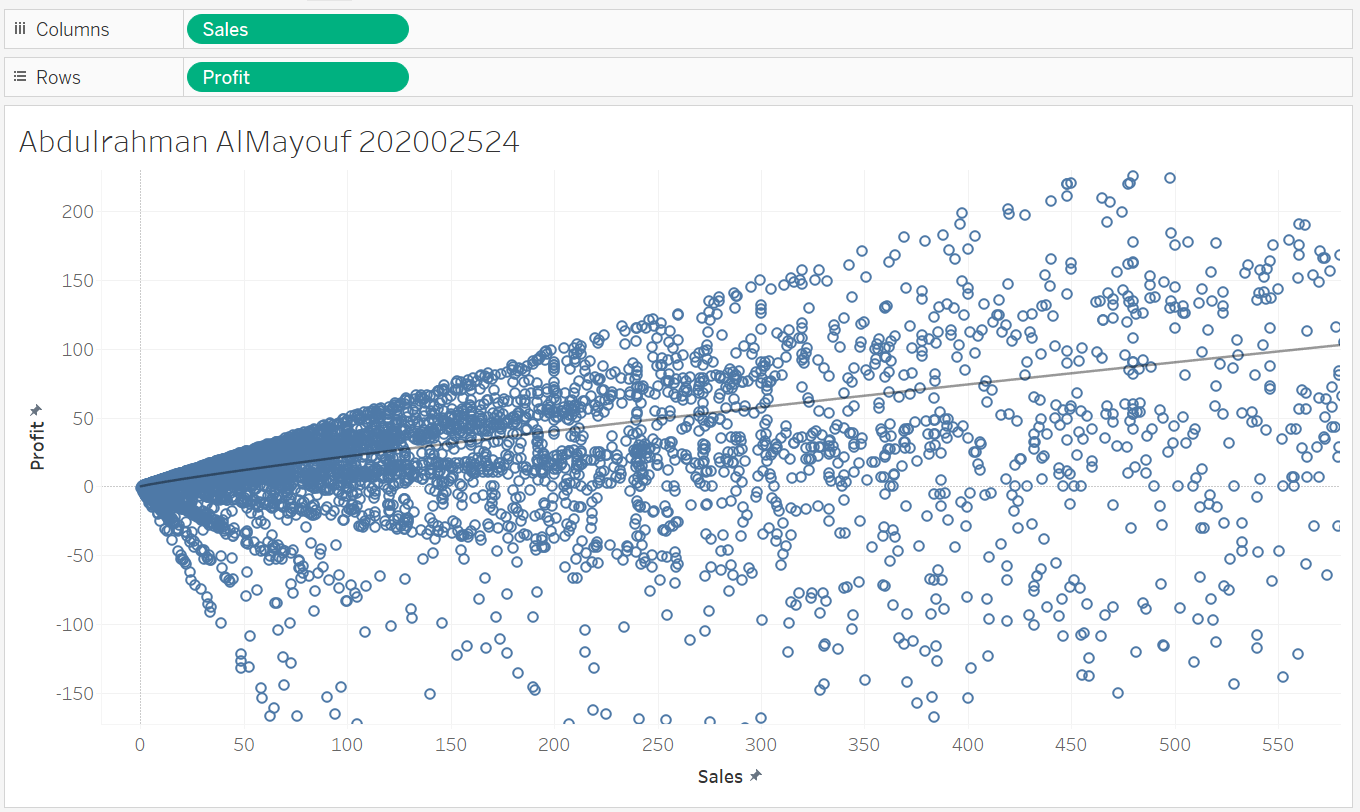


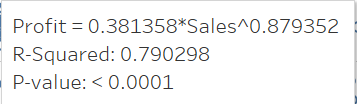
* 1. Find the regression equation [screenshot]
  2. Screenshot R2 and the regression details table [screenshot]

1. Use superstore.xls orders worksheet
   1. Is profit related to sales?

Yes, profit is often related to sales.

* 1. Define depended and in depended variables. Find the regression equation [screenshot]



* **Dependent:** Profit
* **Independent:** Sales
  1. Create regression analysis wit the regression line [screenshot]   
     Trendl line is **Power**
  2. Screen shot R2 and the regression details table. [screenshot] 