

Write Up for Retail Analysis with Walmart Data using SAS

First of all it's really a very good project to hone our skills. It helped me to improve my analytical skills. To perform this project, I've followed the following steps and rest is explained in the code as well.

1. Firstly, Import the dataset.
2. Check the content of the data.
3. Check the missing value.
4. Then, I find which store has maximum sales.
5. Then, which store has maximum standard deviation.
6. Then, Find out the coefficient of mean to standard deviation.
7. Then, which store/s has good quarterly growth rate in Q3'2012.
8. Then, I calculate growth rate.
9. Then, provide a monthly and semester view of sales in units and give insights.
10. Then, I performed EDA.
11. Then, I converted store-1 data into time series data to perform ARIMA model.
12. Then, Building the model to perform ARIMA.