SAS® FORECAST SERVER 14.1

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10 years of experience with analytics and management consulting projects, for many large and international companies within finance, Telco, Retail & CPG and manufacturing.

With a focus on optimization within supply chains by applying analytics. This could be the use of advance forecasting and inventory models. This has given him alot of knowledge about how advanced analytics is operationlized on several levels but always with a focus on that the results should be seen on the bottomline of the company.

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Chapter 1
What’s New in SAS Forecast Server Procedures 14.1

Overview

SAS Forecast Server Procedures 14.1 is a maintenance release. No new features have been added. The information in this book applies to both SAS Forecast Server Procedures 13.2 and SAS Forecast Server Procedures 14.1.

No new procedures (link)
Forecast Studio 14.1

- SAS® Forecast Studio 14.1 is the graphical interface to the forecasting and time series analysis procedures contained in SAS

- Benefits of using SAS® Forecast Studio 14.1
  - Provides forecast quickly through a user friendly graphical interface
  - Provides forecast that reflect the realities of the business, by recognizes business drivers, holidays and
  - Automated model building and selection process
  - Able to create What if senarios base on your business drivers
1. Forecasts are almost always wrong!
2. Forecasts for near future are more accurate
3. Forecasts on SKU level are usually less accurate than forecasts on product group level
4. Forecasts cannot substitute calculated values
RESULTS OF POOR FORECASTING

Forecast Error

Over Forecast
- Excess Inventory
- Holding Cost
- Transshipment Cost
- Obsolescence
- Reduce Margin

Under Forecast
- Expediting Cost
- Higher Product Cost
- Lost Sales Cost
- Lost Companion Sales
- Customer Satisfaction
Forecast studio demo
SAS Forecast Server Client is a web-based interface shipped with SAS Forecast Server. This new client combines functionality from SAS Time Series Studio and SAS Forecast Studio into a single user interface.

Using SAS Forecast Server Client, you can quickly and easily perform these tasks:

- segment your data by creating rule-based and query-based segmentation strategies.
- create modeling strategies for hierarchical forecasting.
- create exception rules to identify forecast values that meet a specific criterion, such as MAPE greater than 5.
- determine the accuracy of your forecasts over time through tracking analysis.

- The new interface to forecasting with SAS 😊
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