Visual Data Discovery

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Agenda

- What is Visual Data Discovery?
- Why use Visual Data Discovery?
- Components of Visual Data Discovery.
- Usage scenario demonstration
- Questions/Discussion
What is Visual Data Discovery?

- Provides a point and click interface to advanced analytic capabilities in SAS.
- Advanced analytics provided through interactive data visualization.
- Provides SAS Server to manage large data sets and visual clients to ease analytic work.
Why use Visual Data Discovery?

- Provides immediacy and responsiveness for greater productivity.
- Overcomes data limitations.
- Comprehensive analytical environment for wide range of users.
- Covers a wide range of user needs, from report consumer to seasoned analyst.
Components of Visual Data Discovery

- SAS Server
  - SAS BASE, STAT, Graph…
  - SAS Metadata
  - IOM

-券商服务
  - JMP
  - Visual Client

- 中间件服务
  - Web Server

- 报告接收器
  - Web client

Visually Explores Data, Factors, Augments Server Models

Builds Data/Analytic Server Processes

RAW data
Project and Metadata persistence

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Usage Scenario Demonstration

- Building a web report for consumer.
- Exploring server data through JMP.
- Exploring SAS available analysis through JMP.
- Building a standard JMP analysis on the Server using Enterprise Guide.
- Submitting SAS code through JMP.
- Generating SAS Model code from visual explorations in JMP.