

SAS BI COURSE CONTENT

SAS BI Tools & Applications

- SAS Enterprise Guide
- SAS Data Integration Studio (ETL),
- SAS Management Console,
- SAS Web Report Studio
- SAS OLAP cube Studio
- SAS Add –In for Microsoft Office
- SAS Information Map Studio
- SAS stored process

SAS DI Content Developer

Chapter 1 SAS®9 Enterprise Intelligence Platform and SAS® Data Integration Studio 1-1

- What Is Business Intelligence?
- Navigating in SAS Data Integration Studio
- Chapter 2 Working under Change Management
- What Is Change Management?
- Repository Types
- Using Change Management

Designing the Course Data Mart

- Planning a Data Warehouse

Building a Data Mart

- Review of the Case Study
- Define the Source Data
- Define the Target Tables
- Load the Target Tables

Building an OLAP Cube

- What Is OLAP
- Building an OLAP Cube
- Solutions to Exercises

Transformations for Slowly Changing Dimensions (Self-Study)

- Defining Slowly Changing Dimensions

- Using the SCD Type 2 Loader Transformation
- Using the Fact Table Lookup Transformation

Job Scheduling

- Scheduling SAS Data Integration Studio Jobs

SAS® Data Integration Studio and Data Quality

- SAS and Data Quality
- Data Validation Transformation
- Apply Lookup Standardization Transformation (Self-Study)
- Create Match Code Transformation (Self-Study)
- Chapter 10 Administering SAS® Data Integration Studio
- Setup Tasks for SAS® Data Integration Studio

SAS OLAP CUBE STUDIO 9.1

Chapter 1

- Introduction to the SAS® Enterprise Intelligence Platform
- SAS Business Intelligence Overview
- Business Intelligence Information Consumers

Chapter 2

- Introduction to OLAP Cubes
- Introduction to Online Analytical Processing
- Overview of SAS OLAP Cube Studio
- Registering Metadata

Chapter 3

- Working with SAS OLAP Cubes Derived from Detail Tables
- Creating a SAS OLAP Cube from a Detail Table
- Generating Aggregations Using Cross-Dimensional Tuning
- Setting Permissions Using SAS Management Console
- Viewing a SAS OLAP Cube with SAS Enterprise Guide

Chapter 4

- Working with SAS OLAP Cubes Derived from Star Schemas
- Creating an OLAP Cube from a Star Schema
- Viewing a SAS OLAP Cube with SAS Web OLAP Viewer for Java

Chapter 5

- Monitoring and Tuning a SAS OLAP Cube
- Building an Information Map from a SAS OLAP Cube
- Creating a Report with SAS Web Report Studio
- Appendix A Working with SAS OLAP Cubes Derived from Summary Tables
- Creating a SAS OLAP Cube from a Summary Table
- Viewing a SAS OLAP Cube with Microsoft Excel
- Appendix B SAS®9 Business Intelligence Training
- SAS BI Content Developer

Chapter 6

- Overview of the SAS Business Intelligence Applications
- Introduction
- SAS BI Java Applications
- SAS BI Windows Applications
- SAS BI Web Browser Applications

Chapter 7

- Overview of the SAS Management Console
- Introduction to the SAS Management Console
- How the SAS Management Console Works
- Introduction to the SAS Management Console Plug-Ins
- Working with the User Interface

Chapter 8

- Using SAS Data Integration Studio
- SAS Data Integration Studio Overview
- The SAS Data Integration Studio Interface
- Adding Library Definitions
- Using the Source Designer
- Using the Target Designer
- Using the Process Designer

Chapter 9

- Using SAS OLAP Cube Studio
- Overview of SAS OLAP Cube Studio
- SAS OLAP Cube Studio Interface

Chapter 10

- Using the SAS Add-In for Microsoft Office
- Overview of the SAS Add-In for Microsoft Office
- Using the SAS Add-In for Microsoft Office

Chapter 11

- Using SAS Enterprise Guide
- Investigating the Features of SAS Enterprise Guide
- For Your Information v
- Exploring SAS Enterprise Guide

Chapter 12

- Using SAS Information Map Studio
- Overview of the SAS Information Map Studio
- Using SAS Information Map Studio

Chapter 13

- Using SAS Web Report Studio
- Overview of SAS Web Report Studio
- Using SAS Web Report Studio

