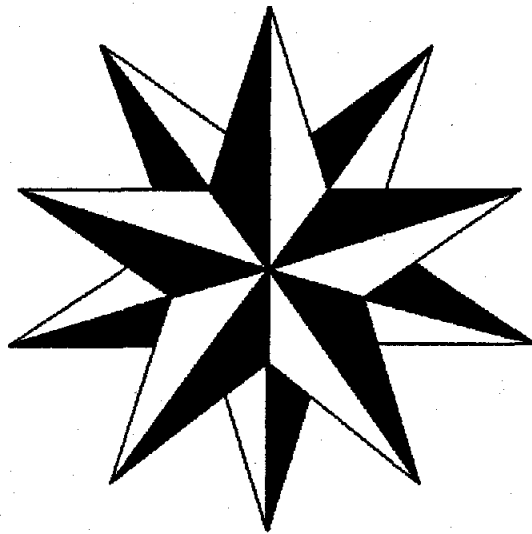
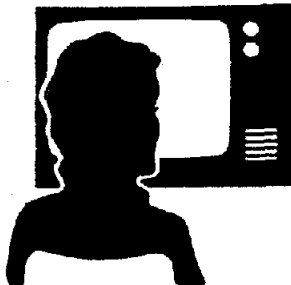


MAKING THE TRANSITION TO RELEASE 6.06:
AN OVERVIEW OF THE SAS SYSTEM



A Video Tutorial
SAS Institute, Inc.



Video-based Training Tutorial

Making the Transition to Release 6.06: An Overview of the SAS® System

Audience

Experienced Version 5 SAS® software users who want to become familiar with the new features and enhancements in Release 6.06 or Release 6.03 users who want to move up to Release 6.06

Benefits

This video-based tutorial presents an integrated approach to the use of Release 6.06 of the SAS System, demonstrating the use of a variety of products to accomplish typical data processing tasks. The tutorial focuses on material that is critical to users as they make the transition from Version 5 to Release 6.06.

You learn about the new capabilities for accessing interface products, including database management systems. You learn how to access and convert SAS data sets and catalogs created under earlier releases. You learn how to manage SAS data sets and catalogs and use new report writing capabilities. The tutorial concentrates on base SAS software, but you also receive an overview of new features in SAS/GRAPH®, SAS/FSP®, SAS/AF®, SAS/ACCESS®, and SAS/ASSIST® software.

After completing this tutorial, you should be able to

- ☐ identify new types of data you can access
- ☐ identify new tools for improving programming efficiency
- ☐ identify new tools for users with different skill levels
- ☐ access raw data files
- ☐ use the ACCESS procedure to access interface products and create a SAS/ACCESS view and process this view using the SAS System
- ☐ use the DBLOAD procedure to create a database table
- ☐ access SAS data libraries created under earlier releases of the SAS System
- ☐ convert Version 5 SAS data libraries to Version 6 structure

- ☐ compress SAS data sets
- ☐ index SAS data sets
- ☐ use new windows to manage SAS data libraries and catalogs
- ☐ use new capabilities for writing reports
- ☐ produce graphics using new features to increase interactivity, define device drivers, control text appearance, simulate output devices, and place legends
- ☐ define and describe the capabilities that Screen Control Language (SCL) provides to develop interactive applications with SAS/AF and SAS/FSP software
- ☐ use new features of the FSVIEW procedure for editing, sorting, and computing values
- ☐ use the WHERE clause to subset observations in the FSEDIT procedure.

Prerequisites

Before selecting this tutorial, you should be an experienced user of base SAS software. Specifically, you should be able to

- ☐ submit SAS programs on your operating system
- ☐ use the DATA step to create, subset, and merge SAS data sets
- ☐ issue operating system commands to access external files and to create SAS data sets
- ☐ read and format date and time values
- ☐ create user-defined formats
- ☐ use procedures such as CONTENTS, MEANS, PRINT, and SORT.

Knowledge of SAS/GRAPH, SAS/FSP, and SAS/AF software is helpful but not required.

Tutorial Topics

Introduction

- ☐ defining and describing MultiVendor Architecture™ (MVA™)
- ☐ identifying different types of data that can be accessed using the SAS System

- ☐ managing data efficiently
- ☐ using new display manager features
- ☐ selecting enhanced tools for different users

Accessing data

- ☐ using engines to access different types of data
- ☐ accessing interface products including database management systems
- ☐ creating a database table

Working with SAS libraries

- ☐ converting Version 5 SAS data libraries to Version 6 structure
- ☐ compressing SAS data sets
- ☐ indexing SAS data sets
- ☐ managing SAS data libraries with the LIBNAME, DIR, and VAR windows
- ☐ managing SAS catalogs with the CATALOG window

Writing reports

- ☐ using the SQL procedure to produce ad hoc reports
- ☐ using new capabilities for formatting data values and sorting and selecting observations in a report

Producing graphics

- ☐ creating a catalog for storing and modifying device drivers
- ☐ simulating output for a remote device
- ☐ using SAS/GRAPH procedures interactively
- ☐ resetting options to default values
- ☐ specifying default color, font, and height of text
- ☐ printing statistics at the top of vertical bars

- ☐ positioning legends

Developing interactive applications

- ☐ using a new method to invoke an application
- ☐ defining and describing the new capabilities of SAS/AF software with SCL for developing applications
- ☐ using new debugging features of SCL
- ☐ using new features of FSVIEW
- ☐ defining and describing the new capabilities of SAS/FSP software with SCL for developing applications
- ☐ using the FSEDIT procedure with a WHERE clause to subset observations.

Software Addressed

This tutorial covers Release 6.06 base SAS, SAS/GRAPH, SAS/FSP, SAS/AF, and SAS/ACCESS software.

Tutorial Materials

You receive a videotape and a student handbook.

Viewing time - approximately 1 hour



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