

Version 8 SAS®/AF Software Changes and Enhancements

Duration: 2 day CEUs: 1.2

AUDIENCE

This course is designed for SAS/AF Developers who want to learn about the latest changes in application development under SAS Version 8. This course is designed to show how SAS has restructured SAS/AF software and the way applications are built. Many enhancements exist, including a complete new way of coding SCL, now called SAS Component Language. Upgrading applications will be discussed, along with many support issues for the new enhancements.

BENEFITS

Students will learn about the new features available in SAS/AF software under Version 8. The SAS Component structure is the most important aspect of the new version of SAS. Attendees will understand the new interface and how it applies to their applications.

PREREQUISITES

Building Frame Entry Applications or equivalent understanding. This knowledge may be obtained by completing Application Development I Using SAS/AF Software.

COURSE TOPICS

Development and Programming

EIS / OLAP Application Builder

Frame Builder

- New SAS Components
- Version 6 (Legacy) Components
- Making a Component
- Object Properties
- Help on Class
- Attributes
- Browsing Attribute Information
- Overriding
- General Frame Class

- Saving the Frame
- Frame SCL
- Build Display Menus
- Creating New Objects
- Tab Order
- Component Description
- Class Editor
- Adding Resources
- Class Browser
- Interface Editor
- Method Signatures
- Overloading Methods
- Aligning Objects

SAS Component Language Changes

- SAS Component Language (New Name)
- Long Naming Convention
- Local vs. Global Variables
- Dot Notation for Methods
- Dot Notation Syntax
- Declare Statement for New Data Types
- Change in Terminology
- Support of Integrity Constraints
- SCL Debugger
- IMGOP Functions
- New Statements
- SCL Element Changes

Applications

- Setting Default Attributes
- Attribute Linking
- Models and Viewers
- GenDoc Utility To Document Classes
- Registry Editor
- Dialog Boxes
- Message Boxes

Using Metadata To Document Applications

Software Used: SAS/AF® Software Version 8.