

Full Screen Application Development: Using SAS/FSP[®] Software

Duration: 2.0 days

CEUs: 1.2

AUDIENCE

Managers, analysts and programmers who need to learn how to create Full Screen applications.

BENEFITS

This course provides participants with the skills and tools necessary to interactively input, edit, update, and browse data. You will learn to examine your data by viewing observations in table format or one observation at a time. We discuss data querying and how to apply filters to facilitate searching for particular occurrences. Students will also learn how to create custom data entry applications that perform data validation and data calculations in real time as the information is entered into the customized screens. The applications created can be designed for audiences such as data entry personnel through management end-users.

PREREQUISITES

Programming I: SAS Essentials course or equivalent experience.

COURSE TOPICS

Introduction: Preparing Your Data

- SAS Data Set Generation
- Formats and Informats
- Data Editing

Full Screen Procedures

- Data Editing
- Selecting Data for Display
- FSLIST
- FSLETTER

Proc FSVIEW (this is part of base sas now)

- Introduction
- Formats
- Customized Displays

Proc FSEDIT

- Customized Displays
- Multi-screen Display
- FSEDIT General Parameters
- FSBROWSE

Screen Control Language

- SCL Introduction
- Secondary Data Sets
- Selection Lists
- Generating and Debugging SCL Programs

Help and Other Functions

- Help Window Support
- PMENUS
- Command Files and Menu Drivers
- Applications

Software Used: Base SAS and SAS/FSP Software