

Web Processing: Creating Java Based Applications Using webAF™ Software

Duration: 3.0 days

CEUs: 1.8

AUDIENCE

This course will show how to use webAF Software to create Java applets used in Java based applications that use SAS Software.

BENEFITS

Students will learn to:

- Build Java based applications with SAS as the server
- Work with Java classes
- Use SAS/AF® objects in a web based environment
- Use Java as a thin client
- Display SAS data set information and graphics on the web
- Display MDDDB information on the web
- Create specific SAS programs
- Place applet style programs into a production web environment

PREREQUISITES

Web Processing: Understanding Java in webAF Software course or equivalent understanding. You should have:

- Some applications development experience
- A thorough understanding of object-oriented programming concepts.

COURSE TOPICS

Overview

- Appdev Studio introduction
- How to create applications
- Understanding the application development environment

Creating a New Project

- Building a new project
- Creating components in the project

Displaying SAS Data

- Linking components together
- How the Wizard works

Model/Viewer Basics

- What is a model and viewer
- Viewing SAS information and MDDDBs
- Using events

Navigation in SAS Data

- Setting up the treeview and navigation component
- Creating multiple frame applications

Graphical Output

- Creating Graphs
- Using Components in static and dynamic graphing

Dynamic Programming on the Web

- Obtain user values
- Setting up the submitinterface object
- Using list boxes, radio buttons and check boxes

SCL Object Use on the Server Level

- Where remote objects live and how they are used
- Benefits of using remote objects

Setting Up Production Applications

- Production Applications
- Setting up Applets

Software Used: Appdev Studio Software