

SCRIPTING WITH APPLESCRIPT

Facts:

Leader-led
2 days
\$400

Target Audience:

This course is suitable for system integrators, consultants and end-users who wish to create or automate activities but who are not necessarily programmers.

Prerequisites:

You should have experience with at least one programming or scripting language (such as C or HyperTalk).

Recommended Reading: “Tao of AppleScript” by Derrick Schneider (Hayden Books); “Danny Goodman’s AppleScript Handbook” (Random House).

Description:

Learn how to write your own scripts for client-server environments that will customize activities such as mail merge, communications, mail handling, data exchange between applications, and others. Learn to use FaceSpan to build interfaces for your scripts.

Course outline:

- I. What is AppleScript?
 - A. The User’s Perspective
 - B. The Scripter’s Perspective
- II. Using AppleScript
 - A. The Script Editor
 - B. Running, Recording, Writing, Compiling, Saving Scripts
- III. The AppleScript Language
 - A. Statements & Commands
 - B. Variables, Data Types, Operators
 - C. Conditionals & Loops
 - D. Scripting Additions

- IV. Application Scripting
 - A. Commands, Objects, Properties
 - B. Understanding Dictionaries
 - C. Running Scripts on a Network

- V. The Scriptable Finder

- VI. Advanced AppleScript
 - A. Subroutines
 - B. Scoping of Variables
 - C. Script Objects

- VII. Building Solutions
 - A. Using FaceSpan