

# 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