

RPG IV Programming Advanced Workshop for IBM i

Topics

Day 1

Unit 1 - Welcome and administration

Unit 2 - Using subfile displays Exercise 1 - Inquiry subfile with search

Exercise 2 - Modularize vendor subfile search Exercise 3 - Page + 1 and PageDown Exercise 4 - Add PageUp

Exercise 5 - Add SFLPAG = SFLSIZ Exercise 6 - Add maintenance

Day 2

Unit 2 - Using subfile displays (continued)

Exercise 6 - Add maintenance (continued) Unit 3 - Using the debugger

Exercise 7 - Debugging an RPB IV program

Unit 4 - ILE error handling and condition handlers Exercise 8 - Enhancing the condition handler

Day 3

Unit 5 - Basic API programming

Exercise 9 - Using system APIs I Exercise 10 - Using system APIs II Unit 6 - Using RPG Compiler directives

Exercise 11 - Using conditional compiler directives

Unit 7 - Using pointers, user spaces, and dynamic memory Exercise 12 - Using list APIs

Day 4

Unit 8 - Using C functions

Exercise 13 - Using C IFS functions Exercise 14 - Using C library functions Unit 9 - Using XML in RPG IV

Exercise 15 - Enhancing the xml-into program