

## AS/400 RPG IV Programming

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This course is designed for Application Programmers responsible for designing, writing and maintaining RPG programs on the AS/400. It illustrates how to code structured interactive RPG programs.

Students will gain a thorough understanding of how to use RPG effectively in a variety of practical applications. They will learn structured design, file access and manipulation, interactive applications, data definitions and interprogram communication.

Duration:

- 5 Days, Instructor-led

Prerequisite:

- Course 100: Relational Database Design and Concepts
- Use Source Entry Utility (SEU)
- Use AS/400 Application Development Toolset
- Use RPG Coding Specifications
- Use Control Language Programming

Topics Include:

- Structured Program Design
- Externally Described Files
- Use DDS to Create Screens and Files
- External Printer Files
- File Access and Record Manipulation
- Advanced Data Definition
- Interactive Programs
- Tables and Arrays
- Interprogram Communications
- Program Testing and Debugging