
RPG IV Programming Advanced Workshop for i

Duration: 4 Days Course Code: AS10G

Overview:

A comprehensive exposure to some of the advanced features and functions of the language for experienced RPG IV programmers. Power-programming for the discerning!

Target Audience:

This is the third in a series of three courses designed for programmers who are new to RPG IV. Basic programming experience using RPG IV is essential. Experienced RPG/400 programmers who have recently migrated to the RPG IV language will also find this course important to their continued skills development.

Objectives:

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| ■ After completing this course, the student should be able to: | ■ |
| ■ Use address pointers and user spaces in RPG IV programs | ■ Explain the behavior of Error Handling and Percolation in ILE |
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| ■ Write database triggers in RPG IV | ■ Code an ILE Error Handling program |
| ■ | ■ |
| ■ Develop ILE modular objects and package them in service programs | ■ Call iSeries APIs from RPG IV programs |
| ■ | ■ |
| ■ Explain the purpose of ILE Activation Groups | ■ Describe how to use CGI in RPG IV for web applications |
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Prerequisites:

Before attending this course, the student should be able to:

- Code subfile-processing programs in RPG IV
 - Employ error-handling features of the RPG IV language.
 - Describe the basic concepts of ILE and modular program design.
 - Use free-format coding techniques
 - Write date-processing routines which employ built-in functions
- AS06 - iSeries RPG IV Programming - Fundamentals
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Content:

- RPG IV Features
- Leveraging DB2 UDB Database Features
- Advanced ILE Topics
- ILE Error Handling and Condition Handlers
- ILE CEE API Programming
- Basic Web Enablement
- Other RPG IV Compiler Features

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Further Information:

For More information, or to book your course, please call us on 0800/84.009

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www.globalknowledge.be