
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:

- After completing this course, the student should be able to:
 - Use address pointers and user spaces in RPG IV programs
 - Write database triggers in RPG IV
 - Develop ILE modular objects and package them in service programs
 - Explain the purpose of ILE Activation Groups
 - Explain the behavior of Error Handling and Percolation in ILE
 - Code an ILE Error Handling program
 - Call iSeries APIs from RPG IV programs
 - 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
- These skills can be developed by attending the following courses:

- AS06 - iSeries RPG IV Programming - Fundamentals
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Content:

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| ■ The course includes the following Topics: | ■ Leveraging DB2 UDB Database Features | ■ ILE CEE API Programming |
| ■ Basic API Programming | ■ Advanced ILE Topics | ■ Basic Web Enablement |
| ■ RPG IV Features | ■ ILE Error Handling and Condition Handlers | ■ Other RPG IV Compiler Features |
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Further Information:

For More information, or to book your course, please call us on 00 20 (0) 2 2269 1982 or 16142

training@globalknowledge.com.eg

www.globalknowledge.com/en-eg/

Global Knowledge, 16 Moustafa Refaat St. Block 1137, Sheraton Buildings, Heliopolis, Cairo