

Control Language Programming for IBM i

Duration: 4 Days **Course Code: OL20G**

Overview:

Hands-on course for iSeries students who intend to write Control Language programs to simplify server management and make effective use of system resources.

Target Audience:

Application programmers, systems programmers and others who have a need to write Control Language programs.

Objectives:

- After completing this course, students should be able to
- Create CL programs to simplify system management tasks
- Code CL statements for arithmetic, relational and logical expressions
- Use the interactive source debugging facilities of STRDBG
- Create user-defined commands with and without parameters
- Create a Control Language program that processes a database file
- Create and invoke a program that is activated periodically and executes asynchronously from other jobs

Prerequisites:

Before taking this course, students should be able to:

- Perform basic system operations
- Issue the appropriate commands to send inquiry and information messages
- Use DDS and the host-base toolset (PDM,SEU, SDA) to create physical, logical, and display files
- Describe basic iSeries work management
- Create a library, output queue and a job description

Content:

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| <ul style="list-style-type: none"> ■ The course includes the following Topics: ■ Arithmetic/boolean/string expressions. ■ Program variable definition and use. ■ Built-in functions ■ Conditional processing. ■ CALL/RETURN and parameter passing. | <ul style="list-style-type: none"> ■ Date conversion. ■ Display and database file handling. ■ Selective command parameter prompting. ■ Data Area and Data Queue manipulation. ■ Retrieve ; change job/user attributes. ■ Using system values. | <ul style="list-style-type: none"> ■ Message handling : ■ Correcting programs with source debug. ■ Never-ending batch programs. ■ User-defined commands. ■ Compiler options. |
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Further Information:

For More information, or to book your course, please call us on 030 - 60 89 444

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