
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:

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

Before taking this course, students should be able to:

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| ■ 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 | |
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- Retrieve ; change job/user attributes.
- Using system values.
- Message handling :
- Correcting programs with source debug.
- Never-ending batch programs.
- User-defined commands.
- Compiler options.

- Program variable definition and use.
- Built-in functions
- Conditional processing.
- CALL/RETURN and parameter passing.
- Date conversion.
- Display and database file handling.
- Selective command parameter prompting.
- Data Area and Data Queue manipulation.
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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

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