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Control Language Programming for IBM i

Duration: 4 Days   Course Code: OL20G   Delivery Method: Maatwerk

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.

Maatwerk

Global Knowledge biedt zowel standaard- als maatwerkcursussen die zijn afgestemd op uw wensen en die als besloten cursus op uw eigen locatie of onze locatie gevolgd kunnen worden.

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:

- 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.

- 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.

- Message handling :
- Correcting programs with source debug.
- Never-ending batch programs.
- User-defined commands.
- Compiler options.

Further Information:

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

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