

iSeries CL Programming

Duration: Three days

Prerequisites: iSeries Basic Overview and PDM. Students should have a basic understanding of programming concepts and be comfortable with the editor (SEU) on the iSeries.

Audience: This course is designed to introduce the iSeries CL programming language to programmers who are comfortable with programming in other languages and have some familiarity with iSeries commands.

Description: The purpose of this course is to explain the programming constructs needed to develop control language programs and commands.

Course Content:

- Structure of CL programs and the format for entering commands.
- The iSeries keywords, syntax and variables.
- Use of logical expressions such as *And, and *Or and *Not, as well as the If, Else and Do operations.
- Passing and retrieving of parameters and system values.
- Sending, receiving and monitoring of program messages, including sub-files, message queues, message files, and predefined messages.
- Retrieving, changing and displaying of data areas, including the local data area.
- Use of files within a CL program.
- Concepts of date conversions command prompting and copying spool files.