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ILE Foundation for IBM i  
Information

<b>Length:</b>	1.0 Day
<b>Ref:</b>	OL4BG-X
<b>Delivery method:</b>	ClassroomInstructor Led Online
<b>Price:</b>	EUR

Overview

This course teaches Integrated Language Environment (ILE) skills and techniques to programmers who can already write RPG IV programs.

This class offers a comprehensive discussion of the Integrated Language Environment. This class is designed to enable an experienced programmer to develop and maintain procedural and modular function of an advanced level using the latest features and techniques available in the IBM i.

Public

This intermediate course is designed for programmers who want to learn to use modular programming techniques using the IBM i. Previous programming experience using RPG IV is desired before enrolling in this course. The student should have attended *IBM i Technical Introduction (OL4AG)*.

This class is not designed for RPG IV programmers specifically, but the units and exercises use RPG IV Modules to teach the material.

Previous techniques and the maintenance of programs written using legacy techniques are not covered in the classroom.

Prerequisites

You must have attended:

- *Introduction to IBM i for New Users (OE98G)*
- *IBM i Technical Introduction (OL4AG)*

**or** have equivalent experience

You should be able to:

- Use a Windows-based PC

- Run PC applications using menus, icons, tool bars,**and** so forth

## Objective

- Develop ILE modular objects and package them in service programs
- Explain the purpose on Bind Directories
- Explain the purpose of ILE activation groups

## Topics

- Unit 1 - Welcome and administration
- Unit 2 - An introduction to the Integrated Language Environment
  - Lab exercise 1 - Bind by copy
  - Lab exercise 2 - Bind by reference
- Unit 3 - Advanced ILE topics
  - Lab exercise 3 - Enhancing a NOMAIN service program
  - Lab exercise 4 - Using binding directories and binder language