

iSeries RPG IV Programming – Advanced

Course code: AS10G

A comprehensive exposure to some of the advanced features and functions of the language for experienced RPG IV programmers.

Who is the course for

Each student will have a dedicated workstation to complete the numerous practical exercises. Sample solutions will also be provided.

What we teach you

After completing this course, the student should be able to:

- Use address pointers and user spaces in RPG IV programs
- Write database triggers in RPG IV
- Develop ILE modular objects and package them in service programs
- Explain the purpose of ILE Activation Groups
- Explain the behavior of Error Handling and Percolation in ILE
- Code an ILE Error Handling program
- Call iSeries APIs from RPG IV programs
- Describe how to use CGI in RPG IV for web applications

Required skills

Before attending this course, the student should be able to:

- Code subfile-processing programs in RPG IV
- Employ error-handling features of the RPG IV language
- Describe the basic concepts of ILE and modular program design
- Use free-format coding techniques
- Write date-processing routines which employ built-in functions

Course Outline

- Basic API Programming
- RPG IV Features
- Leveraging DB2 UDB Database Features
- Advanced ILE Topics
- ILE Error Handling and Condition Handlers
- ILE CEE API Programming
- Basic Web Enablement
- Other RPG IV Compiler Features

GOPAS Praha
Kodaňská 1441/46
101 00 Praha 10
Tel.: +420 234 064 900-3
info@gopas.cz

GOPAS Brno
Nové sady 996/25
602 00 Brno
Tel.: +420 542 422 111
info@gopas.cz

GOPAS Bratislava
Dr. Vladimíra Clementisa 10
Bratislava, 821 02
Tel.: +421 248 282 701-2
info@gopas.sk

 **GOPAS®**
Copyright © 2020 GOPAS, a.s.,
All rights reserved