Advanced System Operator Workshop for IBM i

Duration: 3 Days Course Code: AS27G

Overview:

This course is designed to enhance the skills of a IBM i System Operator. In this class, we will explain the concept of how LPAR works and discuss the functions provided by the HMC. We will discuss the IBM i Access Family of products in general and Access Client Solutions, specifically.
We will discuss the different types of security that you can implement in order to control who has access to your data and what they can do with that data if they are allowed access. We will discuss security control via system values, user and group profiles, authorization lists, and adopted authority.
This course will help you to develop additional skills in the areas of work management and how to create a basic CL program. In the area of CL programming, we will discuss concepts of programming, then how to create a basic CL program using the traditional application development tools PDM and SEU. You will also learn the steps to create a menu using SDA. You will learn some tips that you can use to help improve your IBM i operations. We will also discuss about journaling overview and some tips which improved operator work.

Target Audience:

This advanced course is designed for those individuals who are responsible for operating and managing the operation of an IBM i system.

Objectives:

- Explain the concept of how LPAR works
- Explain the functions served by the HMC
- Explain the functions of IBM i Access Client Solutions
- Explain how user versus resource security are implemented
- Explain the difference between group profiles and authorization lists
- Describe how adopted authority works
- Describe how work is managed on the system and the concepts of the performance tuning process on the system
- Explain how Management Central can be used to manage a single system or a network of Power i servers
- Perform the steps to create a basic CL program using both the traditional (PDM and SEU) application development tools
- Perform the steps to create a menu using SDA
- Provide some tips on how you can improve your operations

Prerequisites:

You should be able to:

- Perform basic system operations such as starting and stopping the system; sending and receiving messages; saving and restoring objects, libraries, and user profiles; and executing CL commands
- Describe an interactive job and a batch job
- Use help facilities
- Describe basic security concepts
- Monitor devices
- Initiate problem determination

Content:

- LPAR concepts and overview
- Console options and HMC overview
- Basic management using HMC
- IBM i Access Family overview
- IBM i Access Client Solutions
- Security concepts and overview
- System values
- User security
- Resource security
- Authorization lists and adopted authority
- Work management: Concepts and overview
- Work management: Subsystem concepts and overview
- Work management: Job processing concepts and interactive jobs
- Work management: Job processing concepts of other job types
- Work management: Submitting and tracking of batch jobs
- Programming concepts
- CL programming concepts
- CL programming using PDM and SEU-Creating a menu using SDA
- Tips for improved operation
- Journaling overview and basic operation

Further Information:

For More information, or to book your course, please call us on Head Office 01189 123456 / Northern Office 0113 242 5931

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