

AS/400 & iSeries Concepts and Facilities

(AS15)

5 Days (65% Lecture, 35% Workshop)

This course provides an introduction to the AS/400 for programmers, system administrators and other technical personnel.

Prerequisites: A basic knowledge of computer concepts.

Course Outline

What is an AS/400 iSeries?

- History of AS/400
- AS/400 Architecture
- Communication Capabilities

The AS/400 User Interface

- The Menu System
- Control Language
 - The Command Line Interface
 - Commands and Parameters
 - The Prompt Facility
- The Help Facility
- Tailoring Assistance Levels
- Attn and SysReq Keys
- Messages and Message Queues
 - Sending Messages
 - Viewing and Responding

AS/400 Work Management Concepts

- Interactive and Batch Jobs
- Controlling Jobs
- Submitting and Scheduling Batch Jobs
- Understanding Subsystems
- Understanding Job Queues
- Understanding Output Queues
- Working with Printers and Output

AS/400 Security Concepts

- Security Levels
- User Profiles
- Special Authorities
- Object Authorities
- Limit Capabilities

AS/400 System Values

The Object Based Architecture

- Library Concepts
- Object Types and Attributes
- Library Lists
- Libraries Objects and Members

Using Program Development Mgr (PDM)

- Working with Libraries, Objects and Members
 - Using PDM
- The FNDSTRPDM Command

Using Source Entry Utility (SEU)

- The Edit Display
- SEU Line Commands
- Find/Change Options
- Browse/Copy Options
- SEU Session Defaults

Creating Control Language Programs

- Entering Source
- Compiler Options
- Analyzing Compiler Output
- Running the Program

AS/400 Database Concepts

- DB2/400 Relational Database Support
- Database Capabilities
- Storage Management
- Data Description Specifications
- Creating Physical Files
- Using Field Reference Files
- Creating Logical Files
- External File Definitions
- Using Data File Utility (DFU)

Using Query/400

- Defining a Query
- Selecting Reporting Options
- Defining Result Fields
- Using Expressions
- Joining Files

DDS for Display Files

Screen Design Aid (SDA)

- Creating Simple Displays
- Adding Constants and Data Fields
- Using Reference Fields
- Using Multiple Record Formats
- Overlays and Windows
- Creating Help Text
- Creating Menus

Other Operational Considerations

- The Integrated File System
- Cleaning Up Your System

For more information, call (636) 519-7917

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