

AS/400 & iSeries Concepts with Control Language (AS25)

5 Days (60% Lecture, 40% Workshop)

This course provides an introduction to the AS/400 for programmers, system administrators and other technical personnel. It also covers an introduction to the AS/400 Control Language, writing programs using CL.

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

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

Using Source Entry Utility (SEU)

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

AS/400 Database Concepts

Database Capabilities
Storage Management
Data Description Specifications
Creating Physical Files
Using Field Reference Files
Creating Logical Files
External File Definitions

Screen Design Aid (SDA)

Creating Menus

Introduction to Control Language

What is CL?
Command Names
Command Parameters
The AS/400 User Interface

Basic CL Programming

Creating CL Programs
Structure of a CL Source Member
Declaring Variables
Manipulating Variables
CL Control Structures
Expressions
Controlling Workflow
Basic Error Handling

Input/Output in a CL Program

Passing Parameters
Using external Attributes
Files and Data Areas

For more information, call (636) 519-7917

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