

IBM AS400 Training

COURSE CONTENT

GET IN TOUCH



Multisoft Systems
B - 125, Sector - 2, Noida



(+91) 9810-306-956



info@multisoftsystems.com



www.multisoftsystems.com

About Multisoft

Train yourself with the best and develop valuable in-demand skills with Multisoft Systems. A leading certification training provider, Multisoft collaborates with top technologies to bring world-class one-on-one and certification trainings. With the goal to empower professionals and business across the globe, we offer more than 1500 training courses, which are delivered by Multisoft's global subject matter experts. We offer tailored corporate training; project Based Training, comprehensive learning solution with lifetime e-learning access, after training support and globally recognized training certificates.

About Course

IBM AS/400 (Application System/400) certification training offers professionals a comprehensive understanding of IBM's midrange computer system, now known as IBM iSeries. This training covers various aspects of the system, including its integrated hardware and software, database management capabilities, and unique operating system, IBM.

Module 1: OS/400 System Concepts & Architecture

- ✓ Overview of the system
- ✓ General awareness of the AS/400 System
- ✓ Libraries, Files and Members
- ✓ Library list concept and related commands
- ✓ Functions of OS/400
- ✓ Architecture
- ✓ ADTS (Application Development Tool Set)

Module 2: DB2/400 (DDS Interface)

- ✓ Overview of DB2/400 Concept
- ✓ Externally Described files
- ✓ Source Files
- ✓ Physical Files, Logical Files and Join Logical Files
- ✓ Field Reference Files
- ✓ Database Integrity
- ✓ Commitment Control and Journaling
- ✓ Creating tables
- ✓ Insert/Update/Delete Using SQL
- ✓ Using cursors in RPG/400
- ✓ Triggers
- ✓ Report designing using RLU tool

Module 3: CL/400: CL Control Programming

- ✓ File Handling in CL/400
- ✓ Handling Errors and Messages
- ✓ Handling Data Areas
- ✓ Handling Data Queues.
- ✓ Overriding file Attributes and the Scope of overrides

- ✓ Open Query File
- ✓ String Operators
- ✓ String Functions

Module 4: RPG Programming (RPG/400)

- ✓ Introduction to RPG/400
- ✓ Specifications
- ✓ Operation Codes
- ✓ Subroutines
- ✓ Data Structures
- ✓ Tables and Arrays
- ✓ Indicators
- ✓ Built-in functions
- ✓ RPG Logic Cycle
- ✓ Sub Files
- ✓ Load All Subfile
- ✓ Page Load Subfile
- ✓ Expanding Subfile
- ✓ Exception handling
- ✓ Database file processing(external/Internal)
- ✓ Printing reports.
- ✓ Program defined printer file and externally described printer file.
- ✓ Embedded SQL Programming
- ✓ RPG free format programming

Module 5: ILE (Integrated Language Environment)

- ✓ Introduction to ILE
- ✓ Specifications
- ✓ Advantages of ILE
- ✓ ILE Program Concept

- ✓ Module
- ✓ Binding Directory
- ✓ Procedure
- ✓ Program
- ✓ Service Program
- ✓ Binder Language
- ✓ Bind By Reference
- ✓ Bind By Copy