



**AS400 DEVELOPMENT-  
ILE RPG IV - CL  
PROGRAMMING -  
COBOL/400  
JAVA ON AS/400 -  
PYTHON AS/400**

**LIVE ON-LINE HANDS-ON TRAINING**

**LIVE JOB TRAINING FOR IBM I, I SERIES AND AS/400**

Prepared for IT Working Professional & Freshers  
Prepared by Aspireas400 Training Center

 **ASPIREAS400  
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❖ **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)
- Mock Tests & Assignments

❖ **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

- Triggers
- Select Statements
- Mock Tests & Assignments

### ❖ **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
- Mock Tests & Assignments

### ❖ **RPG Programming (RPG/400).**

- Introduction to RPG/400
- Brief overview with fundamental concepts

### ❖ **Subfile**

- Load All Subfile
- Expanding subfile.

- Single Page Subfile.

### ❖ **Advanced COBOL Programming.**

- Overview
- Environment Setup
- Program Structure
- Basic Syntax
- Data Types
- Basic Verbs
- Data Layout
- Conditional Statements
- Loop Statements
- String Handling
- Table Processing
- File Handling
- File Organization
- File Access Mode
- File Handling Verbs
- Subroutines
- Internal Sort
- Database Interface

- COBOL Useful
- Screens and printer files
- Mock Tests & Assignments

### ❖ ILE (Integrated Language Environment).

- Introduction to ILE
- Specifications
- Advantages of ILE
- Mock Tests & Assignments