



**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

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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).**

- RPG Specifications
- RPGLE Op-Codes & Built In Functions
- Database Read/Write operation
- File/program Exceptions

- Array Types & Array operations
- Data Structures
- Printer Files
- Processing Database file
- Processing Display files
- Data Queue
- Debugging the batch Jobs
- Embedded SQL RPGLE programming

❖ Subfile

- Load All Subfile
- Expanding subfile.
- Single Page Subfile.

❖ ILE (Integrated Language Environment).

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