

AS400

COURSE CURRICULUM

6

MODULES

30-40 hrs

TOTAL INSTRUCTION

EVILT

DELIVERY METHOD

Basic computer
knowledge

PREREQUISITES

AS400 CURRICULUM

MODULES 1 – 4

MODULE

1

AS400

- AS400 introduction
- Library
- Basic Commands
- Source Physical File
- Multimember Physical File
- Copy File CPYF
- SEU basic concepts
- AS400 Subsystem & Jobs
- FTP & Stream file

MODULE

2

DB2/400

- Physical File
- Logical File
- Access Path & Types of Access Path
- Join Logical file
- Journaling

MODULE

3

Screen Design Aid

- Simple screen designs
- Display File keywords

MODULE

4

CL Programming

- CL Introduction
- CL Program structure
- String handling
- File handling (Single and Multiple)
- Indicator Handling
- Error Handling using MONMSG
- Data Areas
- Data Queues
- Passing Parameters
- Debugging CL programs and Batch Jobs

AS400 CURRICULUM

MODULES 4 – 6

MODULE 4	CL Programming (cont.)	• Message Handling • Override file handling
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MODULE 5	RPGLE	• Introduction • RPG Specs • RPG Op codes • Built-in functions • Array • Data Structure • File Handling • Error Handling • Subroutines • Debugging
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MODULE 6	Subfiles	• Subfile & Its types • Load-All Subfile • Expandable Subfile
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COURSE DETAILS

Course Overview	• Learn fundamentals of IBM AS/400 (IBM i) architecture and environment • Work with commands, libraries, jobs, and system navigation (5250) • Understand database concepts using DB2 for i • Gain basics of RPG, CL programming, and system operations
Course Activities	• Freshers will be able to navigate and work fluently on IBM AS/400 (IBM i) environment • Learners will gain hands-on experience with commands, libraries, and job management • Developers struggling with RPG/CL will be able to develop and debug programs with ease • Support professionals can efficiently handle production support and job monitoring • Database users will be able to manage files using DB2 for i • Testing professionals can enhance skills in validating AS400-based applications • Participants will be able to work on real-time enterprise scenarios confidently
Target Audience	1. Fresh graduates and entry-level IT aspirants 2. Professionals looking to switch to IBM AS/400 / IBM i domain 3. Support engineers and system administrators 4. Candidates interested in legacy systems and enterprise computing
Delivery Method	Ez-Learn Virtual Instructor Led Training (EVILT)
Course Duration	30-40 hrs

COURSE DETAILS (CONTINUED)

Prerequisites

- Basic computer knowledge and familiarity with operating systems
- Logical thinking and problem-solving skills
- Basic understanding of programming (optional but helpful)

Recommended Training

One - One
A Batch of People