

MAINFRAME COURSE CONTENT

Introductory on Mainframe

- Mainframe Concepts
- Basic IBM Architecture
- Differences from other systems
- How is Working

MVS

- IBM H/W Evolution
- MVS O/S
- MVS Data Management
- MVS Job Management
- IBM Software Support
- Characteristics & I/O Device

JCL

- Need To JCL
- JOB, Exec, DD Statements
- Procedure Statement
- Symbolic & Overriding Parameters
- GDG (General Data Group) Utilities
- Working with JCL

COBOL

- Introduction To COBOL
- COBOL Program Structure
- Arithmetic Operation
- Input/Output Operation
- Division EntriesSequence Control Operation
- File Handling
- Table Handling
- Character Handling
- Subroutines
- Sorting & Merging

VSAM

- Feature and Structure
 - Organization and CI/CA Splits
 - VSAM Usage in COBOL
 - Access Method Service (AMS)
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- Alternate Indexes & Paths
- Dataset

CICS

- Online System Feature & Components
- Components & Tables
- Basic Mapping Support (BMS)
- CICS Table Environment
- File, Exception Handling
- AID, EIB, COMMAREA, TSQ&TDQ

DB2

- RDBMS Concepts & Components
 - Data Normalization
 - QL Statements
 - DB2-SPUFI
 - Dclgen, QMF
 - CICS-DB2 Programming
 - COBOL-DB2 Programming
 - Security And Authorization
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