



CURRICULUM

» Projects

- On-Line Banking Application
- On-Line Telephone Billing Application
- Inventory & many more...

» Lab: Live Connectivity with S390 Server with Z/OS

» Course Certifications:

- M/F Training Certificates will be issued after successful completion of the Program.
- For Degree Pursing College Candidates, Confirmation Letters / Training Letters / Project Letters will be issued to be submitted in Colleges for Project Work.

» Course Contents : Books / FAQ's

» Schedule : Weekdays/Weekends

» Introduction to Z/OS & TSO/ISPF

» JCL (JOB CONTROL LANGUAGE)

- Basic concepts of JCL
- JCL statements
 - JOB, EXEC, & DD With their Parameters
- MODAL Commands
- JCL UTILITIES
- JCL PROCEDURES
- GDG (Generation Data Group)

» COBOL (Application Programming)

- Introduction to COBOL
- DIVISIONS of COBOL
 - Identification, Environment, Data, Procedure Division
- Data TYPES
- Group/Elementary ITEMS
- Level Numbers
- Picture Clause
- Editing Characters
- VERBS
 - MOVE, ADD, SUBTRACT, MULTIPLY, DIVIDE, COMPUTE, MOVE CORRESPONDING, ADD CORRESPONDING, SUBTRACT CORRESPONDING
- Clauses
 - VALUE, VALUE ALL, REDEFINES, RENAMES
- **STATEMENTS**
 - ACCEPT, DISPLAY, EVALUATE, INITIALIZE, GO TO, GOTO DEPENDING ON, GOBACK, EXIT PROGRAM, NEXT SENTENCE, CONTINUE, STOP RUN, PERFORM, EXIT
 - CONDITIONAL Statements (IF – THEN ELSE), CONDITION NAME CONDITIONS
- **TABLE HANDLING**
 - OCCURS CLAUSE, SEARCH & SEARCH ALL Statement
- **FILE HANDLING**
 - SEQUENTIAL FILES, SORT & MREGE
- **REPORT GENERATION**
- **SUBROUTINES**
 - STATIC CALL, DYNAMIC CALL
- **CHARACTER HANDLING**
 - INSPECT, STRING, UNSTRING, REFERENCE MODIFICATION
- **INTRINSIC FUNCTIONS**

» VSAM (FILE SYSTEM)

- VSAM Fundamentals
- VSAM Clusters
 - KSDS, ESDS, RRDS
- Advanced Fundamentals of VSAM
 - CI SPLIT, CA SPLIT, SPANNED RECORDS
- AMS(Access Methods Services)
- COBOL + VSAM

» DB2 (DATABASE)

- DB2 Fundamentals
- TOOLS
 - SPUFI, QMF, DCLGEN
- SQL Queries
 - DDL, DML, DCL, TCL, AGGREGATE FUNCTIONS, NESTED QUERIES, JOINS, UNION, UNION ALL
- Embedded SQL
 - Basics (Pre-compilation Process, BIND RUN), CURSORS, STATIC SQL, DYNAMIC SQL
- Error Handling
- NULL Indicator Handling

» CICS (ON LINE Transaction Processing System)

- CICS Introduction
- BMS(Basic Mapping Support)
- CICS COBOL
- SKIPPER/ STOPPER TECHNIQUES
- CICS COBOL + VSAM
- CICS COBOL + DB2
 - Pseudo Conversational Techniques
 - T1, T2, T3 (With Examples)
- Error Handling
- LINK & XCTL Commands
- TSQ & TDQ
- Interval Control Commands
 - ASKTIME, FORMATTIME, START, DELAY
- Function Key Programming

» TOOLS

- FILE AID
- XPEDITOR

NOTE : Assessment will be conducted after the competition of each module & Course.

Partners :



Java



development | consultancy | training

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