

MindBox E-Learning Services.LLP

Mainframes Online Training

Duration : 25 Days|Assignments|Materials|
Record Videos|Realtime Examples|

Course Name: Mainframe Training Program (On Live IBM Mainframe Server)

Duration : 25 days(3hrs/day)

Training Objectives:

This course is aimed at IT professionals who want to make a career in Mainframes. This 25 comprehensive and intensive hands-on training program covers everything from fundamentals to sufficiently advanced concept to make a person confident enough to work in the world of Mainframes.

Training Schedule:

Training Schedule	
MVS Overview	1 Days
TSO/ISPF	1 Days
JCL & Utilities	5 Days
VSAM & Access Methods	2 Days
COBOL	6 Days
DB2 Fundamentals & Application Programming	5 Days
CICS Fundamentals & Application Programming	5 Days

Day 1: MVS (Multiple Virtual Storage)

1. Introduction to Mainframe.
2. Evolution of Operating Systems
3. MVS Concepts
4. Data Management

5. Types of Dataset.
6. Sub System

Day 2: TSO / ISPF

1. Introduction to TSO/ISPF
2. Allocating, Editing, Viewing Dataset , Move/ Copy & other Data List Utilities
3. Line Commands
4. Primary Commands

Day 3 to Day 7: JCL (Job Control Language)

1. Introduction to JCL
2. Structure of JCL & JCL statement.
3. JOB Statement & parameters
4. EXEC Statement & parameters
5. DD statement & parameters
6. Working in SPOOL
7. IBM Utilities (IEFBR14 , IEBGENER, IEBCOPY , SORT & IDCAMS)
8. Additional DD statements
9. JCL Procedures
10. Symbolic Parameters
11. Overriding the parameter of EXEC statement.
12. Introduction to GDG

Day 8 & Day 9: VSAM dataset.

1. VSAM Introduction
2. VSAM Creation
3. Loading the VSAM Dataset
4. Alternate Index
5. Additional VSAM commands

Day 10 to Day 15: COBOL

1. Introduction to COBOL & Fundamentals
2. EDIT characters
3. Usage Clause
4. Arithmetic Verbs
5. Conditional Verbs
6. Perform Verbs
7. Arrays (Tables)
8. FILE Handling
9. COPY Book
10. SORT
11. String Handling
12. Inter program Communication
13. Compiler Options for Link edit

Day 16 to Day 20: IBM DB2

1. Introduction to DB2
2. Objects of DB2 & DB2 Data types
3. Working with SQL
4. DDL & DML Statements and SPUFI
5. Embedded SQL
6. DCLGEN
7. Program Preparation
8. Working with Embedded SQL
9. Introduction to Cursors
10. Locks & Isolation Levels

Day 21 to Day 25: CICS

1. Introduction to CICS
2. CICS Application Programming
3. Basic Mapping Supports(BMS)
4. Steps to Develop Application program (with Pseudo Conversation)
5. CICS Copy Books
6. Application Program House Keeping
7. FILE Handling
8. COBOL-DB2- CICS Application
9. Working with TSQ & TDQ

OUR OTHER COURSE :

[Tibco Online Training](#)

| [IIB Online Training](#)

| [DevOps Online Training](#)

| [Salesforce Online Training](#)

| [Weblogic Online Training](#)

| [AWS Online Training](#)

Call : 9985958513 | Email: Info@mindboxtrainings.com |