

zOS & DB2 Training: z/OS & Mainframe Introduction (ZOSINT, 4 jours)

Description

The course z/OS & Mainframe Introduction (zOS & DB2 Training) is an exploration of the modern mainframe. Beginning with an introduction to the Mainframe, the training covers z/OS architecture & basics, data set creation & use, JCL programming, batch processing and the Job-Entry subsystem.

Tarifs

- Tarification: \$3,750/person
- Rabais de 10% lorsque vous inscrivez 3 personnes.

Plan de cours

The New Mainframe

Introducing the Architecture
Essential Concepts and Terminology
Why Mainframes are not Dead
Mainframe Roles and Usage
Exploring Typical Mainframe Workloads
About z/OS
The IBM zEnterprise System
About Hardware Specs

Introduction to z/OS

Overview of the z/OS Operating System
Comparing z/OS to Linux
Understanding Virtual Storage
About Workload Management
IOS and Data Management
About Work Supervision
About Cross Memory Services
Working with System and Product Messages
Overview of the Software Landscape

Interacting with z/OS

z/OS Interactions How To
About Time Sharing and Extensions
About ISPF
About Unix Interactive Interfaces

Working with Data Sets

Definitions and Terminology
Data Set Storage
Data Set Access Methods
About DASD Volumes
Data Set Allocation and Naming
JCL Space Allocation on a DASD Volume
Data Set Record Formats and Types
Understanding VSAM
Catalogs and Volume Table of Contents

Working with DFSMS

UNIX File Systems

The zFS File System

JCL for System Display and Search

Understanding JCL

Important Parameters: JOB, EXEC and DD

The DISP Parameter and Data Sets

About Continuation and Concatenation

About Symbolic File Names

Reserved DDNAMES

JCL Procedures

Working with SDSF

Exploring Utilities and System Libraries

Batch Processing and Job Entry Sub-System

Exploring Batch Processing

Exploring the Job Entry Sub-System

About Initiators

Job and Output Management

Understanding the Job Flow

About JES