zOS & DB2 Training: Exploring Mainframe Programming (ZOSPROG, 4 jours)

Description

The course Exploring Mainframe Programming (zOS & DB2 Training) is an introduction to mainframe programming in z/OS. The training includes a general discussion on application architecture in a mainframe environment and covers available mainframe programming languages including Assembler, COBOL, C/C++, CLIST, REXX & more. The course proceeds with an overview of common mainframe programming tasks followed by an exploration of compilation & link editing.

Tarifs

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

Plan de cours

Application design for z/OS and Mainframe

Review of Z/OS Architecture

Designing an Application for z/OS

Overview of the Application Development Lifecycle

Tools for Application Development on z/OS and Mainframe

About Development and Production Environments

Programming Languages and z/OS on the Mainframe

Programming Languages Choices

About the z/OS Environment

About using Assembler

About using COBOL

About the HLL Relationship between JCL and Program Files

About using PL/I

About using C/C++

About using Java

About using CLIST

About using REXX

A Few Common Programming Tasks

Working with Variables

Controlling Program Flow

Working with Strings

Creating and Working with Procedures

Dealing with Errors

Producing Output

Receiving Input

Reading and Writing with Files

Reading and Writing with Databases

Reading and Writing from the Network

Compilation and Link-Editing

Source, Object and Load Modules

Understanding Source Libraries

About Program Compilation

Students will write, test and deploy an application for z/OS