

PARALLEL SYSPLEX IMPLEMENTATION WORKSHOP

Course Code: 0837

This course is developed for systems programmers working on an implementation of a Parallel Sysplex. It covers the details of z/OS and z/OS-related products and subsystems exploiting the Parallel Sysplex components. It is focused on the resource sharing side.

What You'll Learn

- Understand the steps to implement a basic and full Parallel Sysplex
- Implement a basic sysplex
- Implement a multisystem base sysplex
- Implement the connectivity for a Parallel Sysplex
- Implement the features and functions of a Parallel Sysplex
- Implement the coupling facility key exploiters
- Understand the different recovery scenarios

Who Needs to Attend

This intermediate course should include system and subsystem programmers and personnel responsible for the implementation of the hardware and software for a Parallel Sysplex.

Prerequisites

Experience in the following areas is recommended:

- Installing and testing z/OS and related products
- HCD coding
- PARMLIB settings

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VIRTUAL CLASSROOM LIVE

\$6,240 CAD

5 Day

Virtual Classroom Live Outline

Day 1

- Welcome
- Unit 1: Sysplex: Overview and definitions

Day 2

- Unit 2: Base sysplex definitions and commands
- Unit 3: Hardware Management Console

Day 3

- Unit 4: Base sysplex migration to Parallel Sysplex
- Unit 5: Coupling Facility architecture
- Lab 4: Base to Parallel Sysplex migration dynamically

Day 4

- Lab 6: Implementation of CF exploiters

Day 5

- Unit 6: Sysplex operation and recovery

Virtual Classroom Live Labs

- Lab 1: Building two stand-alone systems
- Lab 2: Building a two system base sysplex
- Lab 3: Dynamically add a third CF to sysplex
- Lab 4: Implementation of CF exploiters
- Lab recovery

Sep 15 - 19, 2025 | 9:30 AM - 5:30 PM EST

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