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Parallel Sysplex Implementation Workshop  
Information

**Length:** 36.0 Hours  
**Ref:** ES42G □  
**Delivery method:** Classroom  
**Price:** AUD

Overview

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.

Public

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

Topics

Day 1

- Welcome
- Unit 1: Sysplex: Overview and definitions Lab 2: Building two stand-alone systems

Day 2

- Unit 2: Base sysplex definitions and commands
- Unit 3: Hardware Management Console Lab 3: Building a two system base sysplex

Day 3

- Unit 4: Base sysplex migration to Parallel Sysplex

- Unit 5: Coupling Facility architecture
- Lab 4: Base to Parallel Sysplex migration dynamically Lab 5: Dynamically add a third CF to sysplex

#### **Day 4**

- Lab 6: Implementation of CF exploiters

#### **Day 5**

- Unit 6: Sysplex operation and recovery
- Lab recovery