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DFSMSHsm Implementation  
Information

**Length:** 40.0 Hours  
**\_\_\_Ref:** SS86G □  
**Delivery method:** Classroom  
**Price:** AUD

Overview

This course prepares you to implement and manage DFSMSHsm (DFSMS hierarchical storage manager). You will learn how to automate the storage management tasks, which optimize DASD space utilization and provide data availability. You will be taught basic DFSMSHsm terminology and concepts, and you will examine the functions and interfaces used to tailor DFSMSHsm processing to meet your installation's storage management requirements.

Hands-on lab exercises enable you to perform a step-by-step implementation.

Public

This is an intermediate course for storage administrators who are new to using DFSMSHsm.

Prerequisites

You should be familiar with the basic concepts of data storage systems and with storage management activities. This knowledge can be acquired by taking the following two courses:

- *An Introduction to Data Storage Subsystems (Classroom) (SS050)*
- *Storage Management Fundamentals (Classroom) (SS060)*

or

- *Storage Management Fundamentals (Instructor-led Online) (SK060)*

Equivalent experience may be substituted for these courses.

Topics

Day 1

- Welcome and introduction
- Unit 1: Overview DFSMSHsm functions and environment

- Exercise 1: ISMF introduction

## **Day 2**

- Exercise 1: Review
- Unit 2: Space management
- Exercise 2: Preparing DFSMSHsm for space management
- Unit 3: Command space management
- Exercise 3: Command space management

## **Day 3**

- Exercise 3: Review
- Unit 4: Availability management
- Exercise 4: Preparing DFSMSHsm for availability management
- Unit 5: Command availability management
- Exercise 5: Command availability management

## **Day 4**

- Exercise 5: Review
- Unit 6: DFSMSHsm in large systems
- Unit 7: Recovery
- Exercise 6: Recovery
- Unit 8: DFSMSHsm forward recovery
- Exercise 7: Forward recovery

## **Day 5**

- Exercise 7: Review
- Unit 9: Managing and monitoring DFSMSHsm