

Szkolenie: IBM
 DFSMSshsm Implementation


FORMA SZKOLENIA

MATERIAŁY SZKOLENIOWE

CENA

CZAS TRWANIA

* (+VAT zgodnie z obowiązującą stawką w dniu wystawienia faktury)

LOKALIZACJE

Kraków - ul. Tatarska 5, II piętro, godz. 9:00 - 16:00

Warszawa - ul. Bielska 17, godz. 9:00 - 16:00

Cel szkolenia:

This course prepares you to implement and manage DFSMSshsm (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 DFSMSshsm terminology and concepts, and you will examine the functions and interfaces used to tailor DFSMSshsm processing to meet your installation's storage management requirements.

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

- Understand the relationship between DFSMSshsm and DFSMS and get an overview of the functions of DFSMSshsm and its operating environment.
- Understand the DFSMSshsm activities for Primary and Secondary Space Management and setup the required configuration for automatic space management.
- Authorize special users for DFSMSshsm commands and perform space management functions using authorized DFSMSshsm commands.
- Understand the DFSMSshsm activities for Availability Management and setup the required configuration for automatic availability management.
- Implement the Automatic Backup and Recovery Support (ABARS), and perform data set and volume management using authorized DFSMSshsm commands.
- Understand DFSMSshsm processing in large systems.
- Understand recovery using ABARS, recovery from data set or volume loss, recovery of control data sets and journals.
- Use the AUDIT command to detect and fix discrepancies and the LIST, QUERY and FIXCDS commands to correct error situations.
- Manage and monitor DFSMSshsm using log data sets and statistical information as well as manage DFSMSshsm tapes.

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

Plan szkolenia:

Day 1

- Welcome and introduction
- Unit 1: Overview DFSMSshsm functions and environment
- Exercise 1: ISMF introduction

Day 2

- Exercise 1: Review
- Unit 2: Space management
- Exercise 2: Preparing DFSMSshsm 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 DFSMSshsm for availability management
- Unit 5: Command availability management
- Exercise 5: Command availability management

Day 4

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

Day 5

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

Wymagania:

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.

Poziom trudności

