Storage Management Fundamentals

SS06G

Delivery Type: Classroom

Duration: 3 days

Overview

Do you need an overview of how to develop and implement storage management strategies in z/OS? Do you need to know how to perform storage management tasks such as managing media, managing data, managing space, and managing availability? Learn all that, in addition to how to use the Interactive Storage Management Facility (ISMF) and how to understand Automatic Class Selection (ACS) routines. Discuss system-managed DFSMS and non-system managed environments. Reinforce the concepts discussed in lecture during hands-on labs.

Pre-Requisites

You should complete:

- ✓ An Introduction to Data Storage Subsystems (SS05)
- ✓ or have fundamental knowledge of data storage devices

Objectives

- ✓ Specify the function and structure of the VTOC, the VTOC index, and the catalog in relation to monitoring the location and the current status of a data set
- ✓ Use ICKDSF to perform media management for volume preparation, surface analysis, and error handling
- ✓ Apply techniques available to resolve common space management problems
- ✓ Identify options to ensure data availability and recoverability
- ✓ Use ISMF options such as sorting, filtering, and commands, to analyze data and volume attributes
- ✓ Advise users to effectively and efficiently use external storage based on data set use and characteristics
- ✓ Identify storage management functions that can be performed automatically in a DFSMS environment
- ✓ Identify the concepts, structure, and design of ACS routines

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Target Audience

This entry-level course would benefit people responsible for developing effective storage management techniques or who need to understand issues associated with storage management.

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