

Storage Admin

COURSE ABSTRACT

DELIVERY METHOD

» Web-based Training (WBT)

COURSE DURATION

» 40 hours

PREREQUISITES

» Basic knowledge of Mainframe / z/OS concepts
 » Basic understanding of storage and data set concepts
 » Familiarity with **JCL and Mainframe operations** is preferred but not mandatory

RECOMMENDED TRAININGS

» None (Beginner-friendly)

Course Overview

The intent of this training is to equip learners with **comprehensive operational and administrative knowledge of Mainframe Storage Management in z/OS environments**. The course focuses on **storage fundamentals, DFSMS, ACS routines, Hierarchical Storage Management (HSM), DFSMSrmm, RMM, and Tape Management**.

The training provides practical knowledge of **storage allocation and management, data set organization, storage policies, automated storage management, migration and recall of data, and tape-based storage operations** required in enterprise Mainframe environments.

By the end of this program, participants will be able to **perform day-to-day Mainframe Storage Administration tasks, manage storage resources using DFSMS, understand and work with ACS routines, administer HSM operations, manage removable media using DFSMSrmm/RMM, and support Tape Management activities**.

Target Audience

1. Mainframe Storage Administrators
2. z/OS System Administrators
3. Mainframe System Programmers
4. DFSMS / HSM Administrators
5. Mainframe Operations & Production Support Teams
6. Storage and Infrastructure Support Professionals
7. IT professionals who want to build expertise in **Mainframe Storage Administration, DFSMS, HSM, RMM, and Tape Management**.

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COURSE ACTIVITIES

- » **Instructor-led training** covering Mainframe Storage Administration concepts.
- » **Hands-on practical exercises** on DFSMS, ACS, HSM, DFSMSrmm/RMM, and Tape Management.
- » **Real-world scenarios and troubleshooting exercises** related to storage operations.
- » **Knowledge assessments and interactive Q&A** to reinforce learning.

CERTIFICATION PATH

- » This course is a part of the ez-learn.global Certification Path for all roles.

DISCOUNT OPTIONS

- » Have multiple students? Contact us to discuss hosting a private class for your organization
- » **Contact us for additional information** 

Course Modules

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Days	Subject	Detailed	Module Mode	Timing	Module Test
1	Storage Basics	Basics of Mainframe Admin & Storage Requirements in Today's Data Center The Role of DFSMS in Managing Storage & Tape	Theory, Labs and Daily Assignment	9.30 AM to 1:30 PM	Weekly Assessment
2	DFSMS	Catalog & DFSMS Components Hands on Exercises	Theory, Labs and Daily Assignment	9.30 AM to 1:30 PM	
3	DFSMS	The ACS Programming Language & How SMS Constructs are Used Hands on Exercises	Theory, Labs and Daily Assignment	9.30 AM to 1:30 PM	
4	DFSMS	Data / Management / Storage Classes Hands on Exercises	Theory, Labs and Daily Assignment	9.30 AM to 1:30 PM	

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5	ACS	What is an Automatic Class Selection (ACS) Routine? Who Uses / Accessing ISMF Live test cases Hands on Exercises	Theory, Labs and Daily Assignment	9.30 AM to 1:30 PM	Weekly Assessment
6	HSM	DFSMS HSM CONCEPTS Hands on Exercises	Theory, Labs and Daily Assignment	9.30 AM to 1:30 PM	
7	HSM	DFHSM Examples & OAM & DFSMSrmm	Theory, Labs and Daily Assignment	9.30 AM to 1:30 PM	
8	DFSMSrmm	Major DFSMSrmm Components & Accessing DFSMSrmm Hands on Exercises	Theory, Labs and Daily Assignment	9.30 AM to 1:30 PM	
9	RMM	Responding to Initialization and DFSMSrmm System Messages Hands on Exercises	Theory, Labs and Daily Assignment	9.30 AM to 1:30 PM	
10	TAPE	Tape Processing & Parameters Hands on Exercises	Theory, Labs and Daily Assignment	9.30 AM to 1:30 PM	