BIT660

Data Archiving

COURSE OUTLINE

Course Version: 13
Course Duration:

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Typographic Conventions

American English is the standard used in this handbook.

The following typographic conventions are also used.

This information is displayed in the instructor's presentation	
Demonstration	
Procedure	
Warning or Caution	
Hint	
Related or Additional Information	
Facilitated Discussion	
User interface control	*Example text*
Window title	*Example text*

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Course Overview

TARGET AUDIENCE

This course is intended for the following audiences:

- Development Consultant
- Technology Consultant
- Solution Architect
- System Administrator

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UNIT 1 Describing the Basic Principles of Data Archiving

Lesson 1: Explaining Data Archiving and Its Role in Your System

Lesson Objectives

After completing this lesson, you will be able to:

- Explain data archiving.
- Differentiate between data archiving and document storage.

Lesson 2: Explaining the Data Archiving Process

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the data archiving process.

Lesson 3: Explaining Server Configuration and Job Scheduling Options

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the different server configuration options for the data archiving process.

Lesson 4: Using the Archive Development Kit (ADK)

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the central importance of the ADK for data archiving.

Lesson 5: Explaining the Data Archiving Project

Lesson Objectives

After completing this lesson, you will be able to:

- Name the phases of an archiving project.

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UNIT 2 Using the Customizing of an Archiving Object

Lesson 1: Structure of an Archiving Object

Lesson Objectives

After completing this lesson, you will be able to:

- Describe and display mandatory and optional components of an archiving object.

Lesson 2: Performing Cross-Archiving-Object Customizing

Lesson Objectives

After completing this lesson, you will be able to:

- Maintain the Cross-Archiving-Object Customizing

Lesson 3: Performing the Archiving Object-Specific Customizing

Lesson Objectives

After completing this lesson, you will be able to:

- Making Archiving-Object-Specific customizing settings.
- Name possible variants in data archiving.

Lesson 4: Customizing File Names and Paths

Lesson Objectives

After completing this lesson, you will be able to:

- Maintain file names and file paths.

Lesson 5: Performing Application-Specific Customizing

Lesson Objectives

After completing this lesson, you will be able to:

- Perform application-specific customizing using the example of FI and SD

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UNIT 3

Exploring the Assignment of Archivable Data to Archiving Objects

Lesson 1: Performing Database Analysis

Lesson Objectives

After completing this lesson, you will be able to:

- Identify the critical tables based on the “Size” and “Growth” criteria.

Lesson 2: Assigning Tables to Archiving Objects

Lesson Objectives

After completing this lesson, you will be able to:

- Assign the table to the archiving object.
- Explain the procedure for a 1:n assignment between table and archiving object.

Lesson 3: Determining Appropriate Selection Criteria with Transaction TAANA

Lesson Objectives

After completing this lesson, you will be able to:

- Use transaction TAANA to determine optimal archiving criteria.

Lesson 4: Explaining the Data Analysis Phase During the Data Archiving Project

Lesson Objectives

After completing this lesson, you will be able to:

- List the business, technical, and legal aspects of data archiving.

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UNIT 4 Performing Data Archiving with Transaction SARA

Lesson 1: Planning and Executing Data Archiving

Lesson Objectives

After completing this lesson, you will be able to:

- Execute functions of transaction SARA.
- Authorization checks in the context of data archiving.

Lesson 2: Monitoring Data Archiving

Lesson Objectives

After completing this lesson, you will be able to:

- Monitor archiving jobs.
- Display and Interpret Logs.
- Interpret Archiving Statistics.
- Describe the procedure for errors and restart scenarios.

Lesson 3: Managing Archiving Sessions and Files

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the structure and management of administrative data.
- Explore the job interruption of the write phase.

Lesson 4: Storing Archive Files

Lesson Objectives

After completing this lesson, you will be able to:

- Store Archive Files.

Lesson 5: Performing Conception and Implementation in the Project Data Archiving

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Lesson Objectives

After completing this lesson, you will be able to:

- Describe the purpose and requirements of a long-term archiving plan.

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UNIT 5 Displaying Archived Data

Lesson 1: Accessing Archived Data

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the options for accessing archived data.
- Understand Special Read Programs.

Lesson 2: The Archive Information System and Index-Based Read Access

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the Archive Explorer.
- Create and customize an Archive Information Structure.
- Archive Explorer.

Lesson 3: Using the Document Relationship Browser (DRB)

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the purpose of the Data Relationship Browser (DRB).

Lesson 4: Describing Data Archiving and Tax Aspects

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the purpose of the Data Retention Tool (DART).

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UNIT 6 Exploring Additional Topics

Lesson 1: Exploring Additional Topics

Lesson Objectives

After completing this lesson, you will be able to:

- Explain more topics.

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