BIT670

Data Archiving and SAP ILM: Customer-Specific Developments

COURSE OUTLINE

Course Version: 12
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:

- Project Manager
- Application Consultant
- Development Consultant
- Business Process Architect
- Business Process Owner/Team Lead/Power User
- Developer
- Enterprise Architect
- Industry Specialist
- Solution Architect
- System Architect

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UNIT 1 Data Archiving Process

Lesson 1: Describing the Data Archiving Process

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the data archiving process
- Explain the components involved

Lesson 2: Explaining ILM and the Process of Data Archiving with ILM

Lesson Objectives

After completing this lesson, you will be able to:

- Provide an overview of SAP Information Lifecycle Management
- Name the drivers and problems related to Information Lifecycle Management (ILM)
- List the components of Information Lifecycle Management
- Decide which ILM functionality should be used for your objects

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UNIT 2 ADK Development Tools

Lesson 1: Listing the ADK Development Tools

Lesson Objectives

After completing this lesson, you will be able to:

- List the components of the ADK programming interface
- Explore the advantages and usage of archiving classes

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UNIT 3 ILM Objects

Lesson 1: ILM-Objects, Introduction

Lesson Objectives

After completing this lesson, you will be able to:

- List the components of an ILM-enabled archiving object
- Describe what an ILM object is and where and how it is defined

Lesson 2: Creating Customer-Specific ILM-Objects

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the mandatory and optional entries

Lesson 3: Explaining How Customers Can Enhance an ILM Object Without Making Modifications

Lesson Objectives

After completing this lesson, you will be able to:

- Explain how customers can enhance an ILM object without making modifications

Lesson 4: Testing ILM-Objects

Lesson Objectives

After completing this lesson, you will be able to:

- Test ILM-Objects

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UNIT 4 Archiving Object and the Write and Delete Program

Lesson 1: Naming the Programs that are in the Scope of an Archiving Object

Lesson Objectives

After completing this lesson, you will be able to:

- Name the programs that are in the scope of an archiving object
- Program the structure and logic of archive write programs
- Describe the steps necessary to enable existing archive write programs for ILM

Lesson 2: Explaining Delete Programs

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the logic of delete programs
- Create delete programs

Lesson 3: Creating an Archiving Object

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the procedure for creating a new archiving object
- Get to know the components of an archiving object

Lesson 4: Enhancing a Standard Archiving Object

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the procedure for enhancing a standard archiving object

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UNIT 5 Sequential Read Programs

Lesson 1: Creating a Sequential Read Program

Lesson Objectives

After completing this lesson, you will be able to:

- Create a sequential read program

Lesson 2: Reading out Data that Archiving Classes Wrote to the Archive

Lesson Objectives

After completing this lesson, you will be able to:

- Read out data that archiving classes wrote to the archive in a read program

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UNIT 6 Index-based Read Programs

Lesson 1: Creating Field Catalogs in SAP AS

Lesson Objectives

After completing this lesson, you will be able to:

- Create field catalogs in SAP AS

Lesson 2: Writing Index-Based Read Programs or Add Index Accesses to Existing Ones

Lesson Objectives

After completing this lesson, you will be able to:

- Write index-based read programs or add index accesses to existing ones

Lesson 3: Displaying Optically Archived Original Documents

Lesson Objectives

After completing this lesson, you will be able to:

- Display optically archived original documents

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UNIT 7 Data Destruction Objects

Lesson 1: Naming the Programs Contained in the Data Destruction Object

Lesson Objectives

After completing this lesson, you will be able to:

- Name the programs contained in a data destruction object
- Create the program for a data destruction object
- Use transaction ILM_DESTRUCTION to work with data destruction objects

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UNIT 8 Appendix

Lesson 1: Creating Business Views in SAP AS

Lesson Objectives

After completing this lesson, you will be able to:

- Create Business Views in SAP AS

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