

SAP ILM and Data Archiving: Customer- Specific Developments

OEM: SAP • Code: BIT670



COURSE DESCRIPTION

Are you concerned about the General Data Protection Regulation (GDPR) and wish to do the necessary to fulfill it? Do you have applications in customer name space which contain data, which might be hit by the GDPR? If yes, BIT670 is the right training for you to learn how to extend those applications in order to block and delete their retention relevant data

AUDIENCE PROFILE

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

PREREQUISITES

Essential

- BIT660
- BIT665
- Good ABAP knowledge

Recommended

- None

COURSE OBJECTIVES

By the end of this course, participants will be able to:

- Describe the logic of an archiving object and its programs (write, read, delete, ...)
- Create ILM-Objects
- Create customer-specific archiving objects and their programs
- Make already used customer-specific archiving objects ILM-ready
- Create field catalogs and infostructures in SAP AS
- Realize the display of archived original documents via SAP ARCHIVELINK to an R/3-Business object in SAP AS
- Understand the logic of a data destruction object and its programs (write, setupprogram)
- Create customer specific data destruction objects and their programs

COURSE OUTLINE

Module 1: Data Archiving Process

- Describe the data archiving process
- Explain the components involved
- Provide an overview of SAP Information Lifecycle Management
- Name the drivers and problems related to Information Lifecycle Management
- List the components of Information Lifecycle Management
- Decide which ILM functionality should be used for your objects

Module 2: ADK Development Tools

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

Module 3: ILM Objects

- List the components of an ILM-enabled archiving object
- Describe what an ILM object is and where and how it is defined
- Explain how customers can enhance an ILM object without making modifications

Module 4: Archiving Object and the Writing and Delete Program

- 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
- Describe the logic of delete programs
- Create delete programs
- Explain the procedure for creating a new archiving object
- Get to know the components of an archiving object
- Explain the procedure for enhancing a standard archiving object

Module 5: Sequential Read Programs

- Create a sequential read program

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

Module 6: Index-based Read Programs

- Create field catalogs in SAP AS
- Write index-based read programs or add index accesses to existing ones
- Display optically archived original documents

Module 7: Data Destruction Objects

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

Module 8: Appendix

- Create business views in SAP AS