# BIT660 - Data Archiving Training

Duration: **3 Day**

BILGINC IT Academy
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## Overview

**Course based on software release:**

- The training system is SAP ERP 6.0 EhP8. You can reuse the knowledge you will gain in the training in the same way for any higher release S/4HANA onPremise including.

**Notes:**

- The examples in the course are based on frequently used archiving objects.

## Prerequisites

**Essential**

- SAPTEC * Recommended
- Experience with planning, execution and monitoring of background jobs BIT400 or BIT500

## Who Should Attend

- Developer
- Development Consultant
- Technology Consultant
- Data Consultant/Manager
- System Administrator

## What You Will Learn

- This course will prepare you to:
  - explain and demonstrate the data archiving concept
  - gain an understanding of how to reduce the size of database tables
  - plan and implement a data archiving project

## Outline

- Basic Principles of Data Archiving
  - Understand Data Archiving and its role in your system
  - Determine the positioning of data archiving in SAP solutions

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    - Differentiate between data archiving and document storage
- The Archiving Object and its Customizing
    - Describe and display the mandatory and optional components of an archiving object
    - Describe the use of transactions SARA and AOBJ
    - Maintain file names and file paths
    - Maintain storage folders if you want to store archive files in a storage system
    - Perform cross-archiving-object customizing
    - Perform archiving-object-specific customizing
    - Name possible variants in Data Archiving
    - Maintain residence times for FI_DOCUMNT archiving object
    - Maintain residence times for SD archiving objects
    - Describe how to use user exits for SD archiving objects
    - Target an existing content repository using the SAP CMS interface
- Data Assignment to Archiving Objects
    - Determine the critical tables using "size" and "growth"
    - Assign an archiving object to a table
    - Choose one suitable archiving object from several that can be assigned
    - Describe dependencies between archiving objects
    - Use the network graphic to display archiving sequences
    - Identify business, technical and legal considerations in data archiving
    - Use transaction TAANA to determine appropriate selection criteria
    - Use transaction TAANA to determine appropriate archiving objects
- Data Archiving Transaction SARA
    - Carry out functions in transaction SARA
    - Schedule archiving jobs
    - Maintain variants
    - Describe the authorization checks
    - Monitor archiving jobs
    - Display and interpret logs
    - Interpret data archiving statistics
    - Describe the procedure for errors and restart scenarios
    - Describe how management data is structured
    - Archive management data
    - Interpret the status of archiving sessions
    - Store archive files
    - List possible external storage media
    - Describe the connection between data archiving and system performance
    - Describe the meaning and the requirements of a long-term archiving plan
- Read Access to Archived Data
    - List the options for accessing archived data
    - Display archived documents directly from the standard display transactions
    - Access archived documents using special read programs
    - Understand the reload function in the context of accessing archived data
    - Describe the components and the usage areas of the Archive Information System
    - Create or adapt an archive information structure
    - Build an archive information structure
    - Search for a document directly using the Archive Information System and displaying it in a technical view
    - Describe the Document Relationship Browser (DRB) and its purpose
    - Use roles in the Document Relationship Browser or personalize its functions
    - Define and explain the purpose of the Data Retention Tool (DART)
    - Describe the connection between data archiving and DART

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- Describe which data DART saves in its extract files and how
- Explain why you need views of DART extracts