

# SLT100

## Real-time Replication with SAP LT Replication Server

### COURSE OUTLINE

Course Version: 18

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:

- Application Consultant
- Technology Consultant
- System Administrator





## Lesson 1: Explaining Positioning and Key Concepts

### Lesson Objectives

After completing this lesson, you will be able to:

- Explain positioning and key concepts

## Lesson 2: Identifying Use Cases

### Lesson Objectives

After completing this lesson, you will be able to:

- Identify use cases

## Lesson 3: Understanding SLT as Part of the DMIS Product Family

### Lesson Objectives

After completing this lesson, you will be able to:

- Understand SLT as part of the DMIS product family



### **Lesson 1: Understanding the Architectural Concept**

#### **Lesson Objectives**

After completing this lesson, you will be able to:

- Understand the architectural concept

### **Lesson 2: Explaining the Landscape Strategy and Sizing Aspects**

#### **Lesson Objectives**

After completing this lesson, you will be able to:

- Explain the landscape strategy and sizing aspects

### **Lesson 3: Outlining the SLT Installation Procedure**

#### **Lesson Objectives**

After completing this lesson, you will be able to:

- Outline the SLT installation procedure



## Lesson 1: Setting Up Data Replication

### Lesson Objectives

After completing this lesson, you will be able to:

- Describe how to set up data replication

## Lesson 2: Executing Data Replication

### Lesson Objectives

After completing this lesson, you will be able to:

- Understand initial load of data replication
- Explain replication load of data replication
- Describe how to change structures to source tables during replication
- Understand how to transfer data in a robust way

## Lesson 3: Understanding Advanced Replication Settings

### Lesson Objectives

After completing this lesson, you will be able to:

- Understand client specific and cross client replication
- Do table settings
- Understand data type mapping from source system to HANA system
- Understand rule assignment
- Describe filtering
- Understand performance optimization
- Describe the function of templates

## Lesson 4: Outlining Operations and Monitoring

### Lesson Objectives

After completing this lesson, you will be able to:

- Understand monitoring in SLT
- Understand monitoring in SAP Solution Manager
- Do troubleshooting

## **Lesson 5: Describing SLT Handling in Special Cases**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Understand replication logging
- Describe archiving
- Understand replication of index-like tables
- Understand replication with SAP Solution Manager's CDC tool
- Describe options for recording changes
- Describe starting recording and replication

## Lesson 1: Providing a Scenario Overview

### Lesson Objectives

After completing this lesson, you will be able to:

- Provide a scenario overview

## Lesson 2: Explaining Open Data Provisioning (ODP)

### Lesson Objectives

After completing this lesson, you will be able to:

- Explain Open Data Provisioning (ODP)

## Lesson 3: Describing Table-Based Replication

### Lesson Objectives

After completing this lesson, you will be able to:

- Describe table-based replication

## Lesson 4: Comparing Table-Based Replication and ODP

### Lesson Objectives

After completing this lesson, you will be able to:

- Compare table-based replication and ODP





## Lesson 1: Explaining SAP Data Services and Architecture

### Lesson Objectives

After completing this lesson, you will be able to:

- Describe data replication to SAP Data Services

## Lesson 2: Describing the Setup of Replication to SAP Data Services

### Lesson Objectives

After completing this lesson, you will be able to:

- Understand the setup of replication to SAP Data Services



## **Lesson 1: Describing the Architecture for Replication into an ABAP System**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Describe replication to ABAP-based SAP systems

## **Lesson 2: Outlining the Setup for Replication into an ABAP System**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Understand the setup of ABAP-to-ABAP replication



## **Lesson 1: Describing the Architecture for Replication to Non-SAP Databases**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Understand the replication of data to non-SAP databases

## **Lesson 2: Understanding the Setup of ABAP to Non-ABAP Replication**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Understand the setup of ABAP to non-ABAP replication



## **Lesson 1: Describing the Architecture for Replication to Central Finance**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Understand the replication of data to Central Finance

## **Lesson 2: Understanding the Setup and Configuration of Replication to Central Finance**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Describe the setup of replication to Central Finance





### **Lesson 1: Providing a Summary of the SAP Landscape Transformation Replication Server**

#### **Lesson Objectives**

After completing this lesson, you will be able to:

- Summarize the SAP Landscape Transformation Replication Server



## Lesson 1: Explaining SAP Data Intelligence and Architecture

### Lesson Objectives

After completing this lesson, you will be able to:

- Describe SAP Data Services Feature and Architecture

## Lesson 2: Describing the Setup of Replication to SAP Data Intelligence using SLT

### Lesson Objectives

After completing this lesson, you will be able to:

- Understand the setup of replication to SAP Data Intelligence using SLT

## Lesson 3: Exploring the Use Cases

### Lesson Objectives

After completing this lesson, you will be able to:

- Explore use cases of replication to SAP Data Intelligence using SLT

## Lesson 4: Understanding Replication Flows

### Lesson Objectives

After completing this lesson, you will be able to:

- Explain the Data Replication Enhancements via Replication Flows