

# S4F50

## Processes in Treasury and Risk Management

### COURSE OUTLINE

Course Version: 09

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	<i>Example text</i>
Window title	<i>Example text</i>

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# Course Overview

## **TARGET AUDIENCE**

This course is intended for the following audiences:

- Application Consultant
- Super / Key / Power User
- Business Analyst
- Business Process Architect
- Business Process Owner/Team Lead/Power User
- Development Consultant
- Enterprise Architect
- Executive
- Program/Project Manager
- Solution Architect
- System Architect
- Technology Consultant
- Trainer





## Lesson 1: Describing Financials in S/4HANA

### Lesson Objectives

After completing this lesson, you will be able to:

- Describe SAP HANA and SAP S/4HANA

## Lesson 2: Explaining the Treasury and Risk Management solution

### Lesson Objectives

After completing this lesson, you will be able to:

- Explain the Treasury and Risk Management solution architecture
- Provide information on the Integration of the Treasury and Risk Management solution

## Lesson 3: Explaining the Transaction Manager main process

### Lesson Objectives

After completing this lesson, you will be able to:

- Explain the Transaction Manager main process
- Understand how the TRM process is linked with the typical Treasury organization
- Understand the importance of authorization concept and dual/ triple control

## Lesson 4: Describing the Core Treasury Processes

### Lesson Objectives

After completing this lesson, you will be able to:

- Describe the Core Treasury Processes



## **Lesson 1: Capturing Banks master data using the Bank Account Management**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Capture Banks master data using the Bank Account Management

## **Lesson 2: Completing the House Bank Master data in the Business Partner**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Complete the House Bank Master data in the Business Partner



## Lesson 1: Explaining the Debt and Investment Management process

### Lesson Objectives

After completing this lesson, you will be able to:

- Explain the Debt and Investment Management process

## Lesson 2: Using the Money Market Trading Functions

### Lesson Objectives

After completing this lesson, you will be able to:

- Use the Money Market Trading Functions

## Lesson 3: Employing the Back Office Functions - part one

### Lesson Objectives

After completing this lesson, you will be able to:

- Perform Settlement
- Use Collective Processing
- Create Netting proposals
- Perform Interest Fixing

## Lesson 4: Describing the Back Office Functions: Correspondence

### Lesson Objectives

After completing this lesson, you will be able to:

- Explain the Correspondence framework architecture and functions
- Create a Correspondence Object

## Lesson 5: Executing Postings in Accounting

### Lesson Objectives

After completing this lesson, you will be able to:

- Explain the TRM Accounting functions and processing alternatives
- Create GL Postings
- Review the TRM postings

## **Lesson 6: Performing Payments**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Explain the TRM Payment functions and processing alternatives
- Perform Payments using the TRM payment function
- Review the TRM payments

## **Lesson 7: Performing the period end process**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Explain the business background of the period end process: Valuation and Accruals
- Perform Valuations in the period end process
- Create Accruals in the period end process

## **Lesson 8: Using Credit Lines and Mirror Transactions**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Create and analyze Facilities
- Explain and create Mirror Transactions

## **Lesson 9: Employing the Back Office Functions - part two**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Explain and perform a Prolongation
- Manage Reversals

## **Lesson 10: Describing the Cash Management Integration**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Describe the Cash Management Integration

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## **Lesson 11: Managing Securities and other exchange traded products**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Explain the management of Securities and other exchange traded products in TRM
- Create Security Accounts and Security Class Data
- Trade Securities
- Perform Securities Accounting tasks
- Distinguish and explain supporting Back Office tasks

## **Lesson 12: Performing Analysis in the Transaction Manager**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Perform Analysis in the Transaction Manager

## **Lesson 13: Gaining efficiency with the Trade Finance Process**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Gain efficiency with the Trade Finance Process





## Lesson 1: Handling FX Deals

### Lesson Objectives

After completing this lesson, you will be able to:

- Handle FX Deals

## Lesson 2: Using the Exposure Management

### Lesson Objectives

After completing this lesson, you will be able to:

- Use the Exposure Management

## Lesson 3: Explaining Hedge Management and Hedge Accounting

### Lesson Objectives

After completing this lesson, you will be able to:

- Explaining Hedge Management and Hedge Accounting

## Lesson 4: Handling further Derivatives

### Lesson Objectives

After completing this lesson, you will be able to:

- Provide an overview of the derivative financial instruments supported by TRM
- Explain the various instruments for hedging against interest rate risks
- Explain the business use of derivatives
- Perform the process handling of derivatives in TRM

## Lesson 5: Coping with EMIR/ Dodd Frank

### Lesson Objectives

After completing this lesson, you will be able to:

- Describe the EMIR and Dodd Frank regulations

- Outline the Virtusa Cloud solution

## Lesson 1: Employing Market Data

### Lesson Objectives

After completing this lesson, you will be able to:

- Understand the structure of the Market Data Management system
- Distinguish different types of Market Data
- Enter Market Data into the system

## Lesson 2: Loading and Calculating Market Data

### Lesson Objectives

After completing this lesson, you will be able to:

- Load and Calculate Market Data



## Lesson 1: Understanding Risk Management

### Lesson Objectives

After completing this lesson, you will be able to:

- Understand Risk Management
- Explain the Risk Controlling Process
- Provide an explanation of the analysis structure and basic settings for the Market Risk Analyzer
- Understand the relevance of the Evaluation Type

## Lesson 2: Performing NPV and Sensitivity Analysis

### Lesson Objectives

After completing this lesson, you will be able to:

- Perform NPV/ Sensitivity Analysis
- Perform an ALM analysis
- Calculate Sensitivity Key Figures
- Perform a Grid Analysis
- Define and use Market Data Scenarios and Shifts

## Lesson 3: Using Value at Risk Valuations

### Lesson Objectives

After completing this lesson, you will be able to:

- Use Value at Risk Valuations
- Structure risk factors and define risk hierarchies
- Explain Value at Risk evaluations options
- Differentiate between Monte Carlo simulation, the Variance/Covariance approach, and the Historical Simulation
- Explain how Back Testing works

## **Lesson 4: Consider Credit Risk**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- List the main features of the Yield Curve Framework
- Outline what Basis Spreads and Credit Spreads are and how they are integrated into the Yield Curve Framework
- Explain how Fair Value can be calculated including Basis Spreads and/or Credit Spreads
- Outline the use of Credit and Debit Value Adjustments

## Lesson 1: Explaining the Credit Risk Analyzer functional approach

### Lesson Objectives

After completing this lesson, you will be able to:

- Explain the Credit Risk Analyzer functional approach
- Explain the Credit Risk Analyzer process
- Define and Display Limits
- Provide Interim Limits and Perform Limit Transfers

## Lesson 2: Using the Credit Risk Analyzer Process

### Lesson Objectives

After completing this lesson, you will be able to:

- Check the Limit utilization
- Perform the day end process