

SAP Business Integrity Screening (BIS)

**COURSE OUTLINE** 

Course Version: 05 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	1 2 3
Warning or Caution	
Hint	
Related or Additional Information	>
Facilitated Discussion	<b></b>
User interface control	Example text
Window title	Example text

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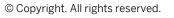
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## **Course Overview**

#### TARGET AUDIENCE

This course is intended for the following audiences:

- Application Consultant
- Development Consultant
- Technology Consultant
- Data Consultant
- Super / Key / Power User
- Business Analyst
- Business Process Architect
- Business Process Owner/Team Lead/Power User
- Data Scientist
- Developer
- Enterprise Architect
- Solution Architect
- Trainer
- User





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## UNIT 1 Introduction to SAP BIS

## Lesson 1: Explaining Business Challenges

#### **Lesson Objectives**

After completing this lesson, you will be able to:

• Explain the business challenge

## Lesson 2: Explaining the BIS Processes in an Overview

#### **Lesson Objectives**

After completing this lesson, you will be able to:

• Explaining the BIS processes in an overview

## Lesson 3: Wrapping Up

#### **Lesson Objectives**

After completing this lesson, you will be able to:

• Wrap up



## UNIT 2 Design and Concept of SAP BIS

## **Lesson 1: Explaining the Architecture of BIS**

#### **Lesson Objectives**

After completing this lesson, you will be able to:

• Explain the architecture of BIS

## Lesson 2: Explaining Data Replication

#### **Lesson Objectives**

After completing this lesson, you will be able to:

• Explaining Data Replication

### Lesson 3: Explaining the Data Model

#### **Lesson Objectives**

After completing this lesson, you will be able to:

• Explain the data model



## UNIT 3 Detection of Suspicious Patterns

## **Lesson 1: Explaining Detection Methods**

#### **Lesson Objectives**

After completing this lesson, you will be able to:

• Explain detection methods

## Lesson 2: Explaining Detection Strategy

#### **Lesson Objectives**

After completing this lesson, you will be able to:

• Explain detection strategies

### Lesson 3: Exploring Use Cases

#### **Lesson Objectives**

After completing this lesson, you will be able to:

• Explore Use Cases



## UNIT 4 Technical Implementation

## Lesson 1: Explaining ABAP Development Tools

#### **Lesson Objectives**

After completing this lesson, you will be able to:

• Explain ABAP development tools

## Lesson 2: Explaining CDS Views

#### **Lesson Objectives**

After completing this lesson, you will be able to:

• Explain CDS views

## Lesson 3: Explaining HANA Calculation Views

#### **Lesson Objectives**

After completing this lesson, you will be able to:

• Explain HANA calculation views

## Lesson 4: Explaining Customizing

#### **Lesson Objectives**

After completing this lesson, you will be able to:

• Explain customizing

## Lesson 5: Experiencing Best Practices for Rule Development and Table Import

#### **Lesson Objectives**

After completing this lesson, you will be able to:

• Experience best practices for rule development and table import



## UNIT 5 Investigation and Workflow

## Lesson 1: Managing Alerts

#### **Lesson Objectives**

After completing this lesson, you will be able to:

• Manage alerts

## Lesson 2: Explaining Dispatching

#### **Lesson Objectives**

After completing this lesson, you will be able to:

• Explain dispatching

### Lesson 3: Explaining Workflow

#### **Lesson Objectives**

After completing this lesson, you will be able to:

• Explain workflow

## Lesson 4: Explaining Navigation

#### **Lesson Objectives**

After completing this lesson, you will be able to:

• Explain navigation

## UNIT 6 Roles and Authorizations

## **Lesson 1: Using Standard Roles and Authorizations**

#### **Lesson Objectives**

After completing this lesson, you will be able to:

• Use standard roles and authorizations

## Lesson 2: Explaining the Security Concept for Detection Strategies

#### **Lesson Objectives**

After completing this lesson, you will be able to:

• Explain the security concept for Detection Strategies

### Lesson 3: Explaining the Security Concept for Alerts

#### **Lesson Objectives**

After completing this lesson, you will be able to:

• Explain the security concept for alerts

## Lesson 4: Explaining HANA Authorizations

#### **Lesson Objectives**

After completing this lesson, you will be able to:

• Explain HANA authorizations



## UNIT 7 Machine Learning

## **Lesson 1: Explaining Predictive Solutions**

#### **Lesson Objectives**

After completing this lesson, you will be able to:

• Explain predictive solutions

## Lesson 2: Explaining the Expert Approach

#### **Lesson Objectives**

After completing this lesson, you will be able to:

• Explain the expert approach

## Lesson 3: Explaining the Seamless Approach

#### **Lesson Objectives**

After completing this lesson, you will be able to:

• Explain the seamless approach



## UNIT 8 Screening Functionality

## Lesson 1: Comparing BPS vs. BIS

#### **Lesson Objectives**

After completing this lesson, you will be able to:

• Perform address screening

### Lesson 2: Screening of Master and Transactional Data

#### **Lesson Objectives**

After completing this lesson, you will be able to:

Screen master and transactional data

### Lesson 3: Explaining the Screening List

#### **Lesson Objectives**

After completing this lesson, you will be able to:

• Explain the screening list

## Lesson 4: Managing Term Mappings

#### **Lesson Objectives**

After completing this lesson, you will be able to:

• Manage term mappings

### Lesson 5: Managing Exclusion Terms

#### **Lesson Objectives** After completing this lesson, you will be able to:

• Manage exclusion terms

### Lesson 6: Explaining Fuzzy

**Lesson Objectives** 



After completing this lesson, you will be able to:

• Explain fuzzy

### **Lesson 7: Explaining Mass Detection**

#### **Lesson Objectives**

After completing this lesson, you will be able to:

• Explain mass detection

## Lesson 8: Explaining Screening Options

#### **Lesson Objectives**

After completing this lesson, you will be able to:

• Explain delta screening

## Lesson 9: Performing Online Screening

#### **Lesson Objectives**

After completing this lesson, you will be able to:

• Perform online screening

## UNIT 9 Various Features

## Lesson 1: Using the Network Analysis

#### **Lesson Objectives**

After completing this lesson, you will be able to:

• Use the network analysis

## **Lesson 2: Managing Suspicious Terms**

#### **Lesson Objectives**

After completing this lesson, you will be able to:

Manage suspicious terms

### Lesson 3: Managing High Risk Countries

#### **Lesson Objectives**

After completing this lesson, you will be able to:

• Manage high risk countries

## Lesson 4: Using the Worklist

#### **Lesson Objectives**

After completing this lesson, you will be able to:

• Use the worklist