BW465

SAP BW/4HANA - User Management and Authorizations

COURSE OUTLINE

Course Version: 20
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

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UNIT 1 SAP BW/4HANA

Lesson 1: Describing the Evolution and Data Layout of SAP HANA

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the evolution and data layout of SAP HANA

Lesson 2: Outlining the Basics of SAP BW/4HANA

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the basics of SAP BW/4HANA

Lesson 3: Setting Up SAP BW/4HANA Modeling Tools in SAP HANA Studio

Lesson Objectives

After completing this lesson, you will be able to:

- Set up SAP BW Modeling Tools in SAP HANA Studio

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UNIT 2 Security Components

Lesson 1: Comparing Transactional and Analytical Security Needs

Lesson Objectives

After completing this lesson, you will be able to:

- Compare transactional and analytical security needs

Lesson 2: Differentiating Between Standard and Analysis Authorizations

Lesson Objectives

After completing this lesson, you will be able to:

- Differentiate between standard and analysis authorizations

Lesson 3: Protecting Data with Analysis Authorizations

Lesson Objectives

After completing this lesson, you will be able to:

- Protect data with analysis authorizations

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UNIT 3 Standard Authorization Objects for Reporting Users

Lesson 1: Creating Standard Authorizations for Reporting Users

Lesson Objectives

After completing this lesson, you will be able to:

- Create standard authorizations for reporting users

Lesson 2: Creating Analysis Authorizations for InfoProvider Data

Lesson Objectives

After completing this lesson, you will be able to:

- Assign analysis authorization 0BI_ALL for all BW data

Lesson 3: Identifying the Differences Between the Handling of Workbooks and Queries in Roles

Lesson Objectives

After completing this lesson, you will be able to:

- Identify the differences between workbooks and queries

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UNIT 4 Analysis Authorizations

Lesson 1: Creating Analysis Authorizations for Data from a Specific InfoProvider

Lesson Objectives

After completing this lesson, you will be able to:

- Create analysis authorizations for data from a specific InfoProvider

Lesson 2: Creating Analysis Authorizations for Specific Characteristic Values

Lesson Objectives

After completing this lesson, you will be able to:

- Create analysis authorizations for specific characteristic values

Lesson 3: Creating Analysis Authorizations for Aggregated Values

Lesson Objectives

After completing this lesson, you will be able to:

- Create analysis authorizations for aggregated values

Lesson 4: Creating Analysis Authorizations for "Not Assigned" Values

Lesson Objectives

After completing this lesson, you will be able to:

- Create analysis authorizations for "Not Assigned" values

Lesson 5: Creating Analysis Authorizations for Display and Navigational Attributes

Lesson Objectives

After completing this lesson, you will be able to:

- Create analysis authorizations for display and navigational attributes

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Lesson 6: Creating Key Figure Authorizations

Lesson Objectives

After completing this lesson, you will be able to:

- Create key figure authorizations

Lesson 7: Creating Hierarchy Authorizations

Lesson Objectives

After completing this lesson, you will be able to:

- Create hierarchy authorizations

Lesson 8: Authorizations with Variables

Lesson Objectives

After completing this lesson, you will be able to:

- Use variables in authorizations

Lesson 9: Describing Analysis Authorization Concepts

Lesson Objectives

After completing this lesson, you will be able to:

- Describe different analysis authorization concepts

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UNIT 5 Maintenance of Analysis Authorizations

Lesson 1: Maintaining Analysis Authorizations

Lesson Objectives

After completing this lesson, you will be able to:

- Maintain analysis authorizations

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UNIT 6 Standard Authorizations

Lesson 1: Maintaining Standard Authorizations

Lesson Objectives

After completing this lesson, you will be able to:

- Maintain standard authorizations

Lesson 2: Tracing Standard Authorizations

Lesson Objectives

After completing this lesson, you will be able to:

- Trace standard authorizations

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UNIT 7 System Communication Security

Lesson 1: Setting Up System Communication Security

Lesson Objectives

After completing this lesson, you will be able to:

- Set up system communication security

Lesson 2: Describing Security Aspects of the Modeling Tools in Eclipse

Lesson Objectives

After completing this lesson, you will be able to:

- Describe security aspects for the modeling tools in Eclipse

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UNIT 8 Introduction to SAP HANA Authorizations

Lesson 1: SAP HANA Implementation Scenarios

Lesson Objectives

After completing this lesson, you will be able to:

- Understand SAP HANA implementation scenarios

Lesson 2: Understanding Users, Roles and Privileges

Lesson Objectives

After completing this lesson, you will be able to:

- Understand users, roles and privileges

Lesson 3: Defining Analytic Privileges

Lesson Objectives

After completing this lesson, you will be able to:

- Define analytic privileges

Lesson 4: Defining Roles

Lesson Objectives

After completing this lesson, you will be able to:

- Create a design-time role

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UNIT 9

Authorizations in Mixed Scenarios

Lesson 1: Describing Mixed Scenarios

Lesson Objectives

After completing this lesson, you will be able to:

- Describe mixed scenarios

Lesson 2: Generating SAP HANA Views and Authorizations

Lesson Objectives

After completing this lesson, you will be able to:

- Describe requirements and generated views from SAP BW/4HANA to SAP HANA

Lesson 3: Consuming the SAP HANA Data Model in SAP BW/4HANA

Lesson Objectives

After completing this lesson, you will be able to:

- Describe how to consume the SAP HANA data model in SAP BW/4HANA

Lesson 4: Describing the Difference Between the BW-Centric Model and the SAP HANA-Centric Model

Lesson Objectives

After completing this lesson, you will be able to:

- Describe Model Concepts

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UNIT 10 Additional Topics in SAP Business Warehouse

Lesson 1: Describing Authorizations on Database Tables, Master Data, and Workspaces

Lesson Objectives

After completing this lesson, you will be able to:

- Describe authorizations on database tables, master data, and workspaces

Lesson 2: Describing Authorizations for SAP Business Warehouse Workspaces

Lesson Objectives

After completing this lesson, you will be able to:

- Describe authorizations for SAP BW workspaces

Lesson 3: Preventing and Troubleshooting Performance Issues

Lesson Objectives

After completing this lesson, you will be able to:

- Prevent performance issues and Troubleshooting

Lesson 4: Best Practices and Recommendations for Role Development in XSA

Lesson Objectives

After completing this lesson, you will be able to:

- Best practices and recommendation for XSA roles

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UNIT 11 Appendix

Lesson 1: Integrating SAP BW Security into the SAP BusinessObjects BI Platform

Lesson Objectives

After completing this lesson, you will be able to:

- Integrate SAP BW security into the SAP BusinessObjects BI platform

Lesson 2: Managing SAP BusinessObjects BI Platform Access for SAP BW Users

Lesson Objectives

After completing this lesson, you will be able to:

- Manage SAP BusinessObjects BI platform access for SAP BW users

Lesson 3: Describe SAP BPC Authorizations

Lesson Objectives

After completing this lesson, you will be able to:

- Describe SAP Business Planning and Consolidation (BPC) authorizations

Lesson 4: Data Protection & Privacy with SAP BW/4HANA (Optional)

Lesson Objectives

After completing this lesson, you will be able to:

- Overview of SAP BW/4HANA Data Protection and Privacy (DPP) related features

Lesson 5: SAP Business Warehouse on any Database

Lesson Objectives

After completing this lesson, you will be able to:

- Describe SAP BW on any database

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UNIT 12 Glossary

Lesson 1: Glossary

Lesson Objectives

After completing this lesson, you will be able to:

- Glossary

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