

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.





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Course Overview

TARGET AUDIENCE

This course is intended for the following audiences:

- Application Consultant
- Project Stakeholder



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UNIT 1 Describing SAP HANA

Lesson 1: Understanding the Need for a Modern Digital Platform

Lesson Objectives

After completing this lesson, you will be able to:

• Understand the need for a modern digital platform

Lesson 2: Describing How SAP HANA Powers a Digital Platform

Lesson Objectives

After completing this lesson, you will be able to:

• Describe how SAP HANA powers a digital platform

Lesson 3: Key Technologies of SAP HANA

Lesson Objectives

After completing this lesson, you will be able to:

• Describe the key technologies of SAP HANA

Lesson 4: Deploying SAP HANA

Lesson Objectives

After completing this lesson, you will be able to:

• Understand deployment options of SAP HANA

Lesson 5: Identifying the Key Roles in an SAP HANA Implementation

Lesson Objectives

After completing this lesson, you will be able to:

• Describe the Key Roles of an SAP HANA Implementation



UNIT 2 Technical Requirements of SAP HANA

Lesson 1: Technical Deployment Options

Lesson Objectives

After completing this lesson, you will be able to:

• Understanding the SAP HANA technical deployment options

Lesson 2: High Availability and Disaster tolerance

Lesson Objectives

After completing this lesson, you will be able to:

• Describe high availability

Lesson 3: SAP HANA Lifecycle Management Tools

Lesson Objectives

After completing this lesson, you will be able to:

- Describe SAP HANA Lifecycle Management Tools
- Describe the SAP HANA Revision Strategy



UNIT 3 Analytical Processing with SAP HANA

Lesson 1: Developing Calculation Views with SAP HANA

Lesson Objectives

After completing this lesson, you will be able to:

• Develop SAP HANA calculation views

Lesson 2: Advanced Analytics with SAP HANA

Lesson Objectives

After completing this lesson, you will be able to:

Advanced Analytics with SAP HANA

Lesson 3: Connecting SAP Business Intelligence Tools to SAP HANA

Lesson Objectives

After completing this lesson, you will be able to:

Connect SAP Business Intelligence Tools to SAP HANA



UNIT 4 Data Management with SAP HANA

Lesson 1: Data Tiering with SAP HANA

Lesson Objectives

After completing this lesson, you will be able to:

• Describe Data Tiering with SAP HANA

Lesson 2: Describing Data Acquisition Tools

Lesson Objectives

After completing this lesson, you will be able to:

• Describe SAP HANA data acquisition solutions



UNIT 5 Powering Data Warehouses with SAP HANA

Lesson 1: Running SAP Business Warehouse on SAP HANA

Lesson Objectives

After completing this lesson, you will be able to:

• Outline how SAP BW leverages SAP HANA

Lesson 2: Developing Custom SQL Data Warehouses with SAP HANA

Lesson Objectives

After completing this lesson, you will be able to:

• Describe SAP HANA Data Warehouse Foundation

Lesson 3: SAP Data Warehouse Cloud

Lesson Objectives

After completing this lesson, you will be able to:

• Describe SAP Data Warehouse Cloud



UNIT 6 Running SAP Enterprise Suites on SAP HANA

Lesson 1: Running SAP Enterprise Suites on SAP HANA

Lesson Objectives

After completing this lesson, you will be able to:

• Describe how enterprise suites run on SAP HANA



UNIT 7 Developing Applications on SAP HANA

Lesson 1: Developing ABAP applications for SAP HANA

Lesson Objectives

After completing this lesson, you will be able to:

• Understand the role of the ABAP developer in an SAP HANA Implementation

Lesson 2: Developing Native SAP HANA Applications

Lesson Objectives

After completing this lesson, you will be able to:

• Describe an SAP HANA Native Application



UNIT 8 Monitoring SAP HANA

Lesson 1: Introducing SAP HANA Cockpit

Lesson Objectives

After completing this lesson, you will be able to:

• SAP HANA Cockpit

Lesson 2: Monitoring SAP HANA

Lesson Objectives

After completing this lesson, you will be able to:

• Monitoring SAP HANA



UNIT 9 Security and Data Privacy with SAP HANA

Lesson 1: Securing Analytics

Lesson Objectives

After completing this lesson, you will be able to:

• Describe the security of data models

Lesson 2: Data Privacy

Lesson Objectives

After completing this lesson, you will be able to:

• Describe how SAP HANA Ensures Data Privacy

Lesson 3: SAP HANA System Security

Lesson Objectives

After completing this lesson, you will be able to:

• Understanding Administration Security



UNIT 10 Migration to SAP HANA

Lesson 1: Key Steps in a Migration to SAP HANA DB

Lesson Objectives

After completing this lesson, you will be able to:

• Describe the Key Steps in a Migration to SAP HANA DB



UNIT 11 Appendix

Lesson 1: Develop Your SAP HANA Skills

Lesson Objectives

After completing this lesson, you will be able to:

• Develop your SAP HANA skills

Lesson 2: Glossary

Lesson Objectives

After completing this lesson, you will be able to:

• SAP HANA Glossary



