SAPNW

SAP NetWeaver - Overview

COURSE OUTLINE

Course Version: 15
Course Duration: 3 Day(s)
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TARGET AUDIENCE
This course is intended for the following audiences:

- Data Consultant/Manager
- Database Administrator
- Developer
- Development Consultant
- Enterprise Architect
- Help Desk/CoE Support
- Program/Project Manager
- Solution Architect
- System Administrator
- System Architect
- Technology Consultant
Lesson 1: Exploring SAP HANA

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

- Explain the evolution of hardware and software architecture
- Describe the benefits of in-memory architecture included in SAP HANA
- Explain how SAP HANA integrates with existing systems
- Explain how the SAP Business Suite is evolving

Lesson 2: Exploring SAP NetWeaver

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

- Outline the key capabilities of SAP NetWeaver
- List the major optimization features for SAP NetWeaver on SAP HANA
- Explain the benefits of the SAP NetWeaver platform as a service offering
- Describe how to bridge on-premise and on-demand solutions

Lesson 3: Describing the Components of SAP NetWeaver Application Server (AS)

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

- Name the components of an SAP NetWeaver Application Server.

Lesson 4: Developing with SAP NetWeaver AS ABAP and AS Java

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

- Explain the differences between ABAP and Java development for SAP systems.
Lesson 1: Exploring SAP Process Integration (SAP PI)

Lesson Objectives
After completing this lesson, you will be able to:
  • Explain the key capabilities of SAP Process Integration (SAP PI)

Lesson 2: Describing the Use of Web Services as a Basis for Service-Oriented Architecture (SOA)

Lesson Objectives
After completing this lesson, you will be able to:
  • Describe how SOA is implemented and how the Business Suite uses SOA

Lesson 3: Describing SAP Business Process Management (SAP BPM)

Lesson Objectives
After completing this lesson, you will be able to:
  • Describe SAP Business Process Management (SAP BPM)

Lesson 4: Describing the Key Capabilities of SAP Process Orchestration (SAP PO)

Lesson Objectives
After completing this lesson, you will be able to:
  • Explain SAP Process Orchestration (SAP PO)

Lesson 5: Describing the Key Capabilities of the HANA Cloud Integration (HCI)

Lesson Objectives
After completing this lesson, you will be able to:
  • Describe the key capabilities of HANA Cloud Integration (HCI)
Lesson 6: Describing SAP Business Rules Management (SAP BRM)

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

• Describe SAP Business Rules Management (SAP BRM)

Lesson 7: Describing the Basics of Application Interface Framework (AIF)

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

• Describe the basics of AIF
Lesson 1: Explaining SAP Enterprise Portal

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

- Describe the SAP Enterprise Portal architecture
- Utilize the SAP Enterprise Portal

Lesson 2: Integrating SAP Applications into the SAP Enterprise Portal

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

- Integrate SAP applications into the SAP Enterprise Portal.
- Create an iView for an SAP transaction

Lesson 3: Describing the Knowledge Management and Collaboration Functionalities of SAP Enterprise Portal

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

- List the components of knowledge management in the SAP Enterprise Portal
- Create collaboration content with SAP NetWeaver

Lesson 4: Exploring SAP HANA Cloud Portal

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

- Explore SAP HANA Cloud Portal

Lesson 5: Examining SAP User New Experience

Lesson Objectives
After completing this lesson, you will be able to:
Lesson 6: Exploring SAP NetWeaver Mobile Platform

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

- Describe the capabilities of SAP NetWeaver Mobile
Lesson 1: Analyzing Enterprise Data Warehouse (EDW) Persistence

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

- Describe the architecture of SAP Business Warehouse (SAP BW)
- Display business content
- Describe the benefits of SAP Business Warehouse Accelerator (SAP BW Accelerator)
- Analyze SAP BusinessObjects data server.

Lesson 2: Analyzing Enterprise Data Warehouse (EDW) Data Provisioning

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

- Explain how data flows from a source system into SAP Business Warehouse (SAP BW)
- Explain the basic data provisioning capabilities.

Lesson 3: Analyzing Business Intelligence (BI) with Business Objects

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

- Describe how the current SAP BusinessObjects Business Intelligence platform co-exists with SAP NetWeaver BI

Lesson 4: Explaining SAP In-Memory Computing

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

- Explain the architecture of SAP HANA
- Explain the basics of SAP HANA modelling
- Explain how SAP HANA can interact with BI Reporting Tools
Lesson 1: Describing SAP Master Data Governance

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

- Describe SAP Master Data Governance
- Describe business processes in SAP Master Data Governance
Lesson 1: Explaining the Challenges of Application Lifecycle Management

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

• Explain the challenges of Application Lifecycle Management

Lesson 2: Explaining the Use of SAP Solution Manager

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

• Explain the use of SAP Solution Manager in the phases of a software implementation project

Lesson 3: Using the SAP Solution Manager for System Administration

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

• Outline how SAP Solution Manager supports the productive environment
• Outline the features of SAP Solution Manager

Lesson 4: Describing the Features of SAP Information Lifecycle Management (SAP ILM)

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

• Describe the features of SAP Information Lifecycle Management (SAP ILM)
Lesson 1: Describing SAP NetWeaver Security Solutions

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

- Describe SAP NetWeaver security solutions.
- Describe the basic concepts of SAP Single Sign-On
- Describe the concepts of SAP Identity Management
- Describe the role of SAP BusinessObjects access control in compliant Identity Management
- Describe the current features in SAP Identity Management