

Technology Fundamentals of SAP S/4HANA and SAP Business Suite

Course Summary

Objectives

At the end of this course, students will be able to:

- Present in detail the architecture of SAP NetWeaver Application Server (SAP NetWeaver AS). The SAP NetWeaver AS is the central component of SAP S/4HANA, the SAP Business Suite, and the SAP NetWeaver application platform.
- Learn effective techniques for navigating.
- Receive an overview of the development process in an SAP system landscape.
- Receive an overview of the SAP strategy and portfolio.

Topics

- SAP Systems
- Explaining the Architecture of an SAP System, Application Server (AS) ABAP, and Application Server (AS) Java
- Navigation using SAP Graphical User Interface (SAP GUI)
- Navigation using a Browser
- Navigation using the SAP Business Client
- Navigation using SAP Fiori
- System Core
- Explaining the Processes of an AS ABAP and AS Java based SAP System
- Processing User Requests in AS ABAP
- Software Development in SAP Systems
- Explaining the Data Structure of an AS ABAP System
- Explaining the Data Structure of an AS ABAP System
- Developing and Transporting Applications
- Communication and Integration Technologies
- Describing Communication with Remote Function Call-Based (RFC) Technology
- Describing Communication with OData via SAP Gateway
- Application Lifecycle Management (ALM)
- Explaining Application Lifecycle Management (ALM)
- Describing the Installation of an SAP System
- Describing the Maintenance of an SAP System SAP Portfolio Overview

Audience

Those who can benefit from this Technical Monitoring in SAP Solution Manager course include:

- Developer
- Development Consultant
- System Administrator
- Technology Consultant
- System Architect
- Database Administrator
- Help Desk / CoE Support
- Program/Project Manager

Prerequisites

Essential:

- Knowledge of Information Technology

Recommended:

- None

Duration

Four days

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Course Outline

- I. SAP Systems*
- II. Explaining the Architecture of an SAP System, Application Server (AS) ABAP, and Application Server (AS) Java*
- III. Navigation using SAP Graphical User Interface (SAP GUI)*
- IV. Navigation using a Browser*
- V. Navigation using the SAP Business Client*
- VI. Navigation using SAP Fiori*
- VII. System Core*
- VIII. Explaining the Processes of an AS ABAP and AS Java based SAP System*
- IX. Processing User Requests in AS ABAP*
- X. Software Development in SAP Systems*
- XI. Explaining the Data Structure of an AS ABAP System*
- XII. Explaining the Data Structure of an AS ABAP System*
- XIII. Developing and Transporting Applications*
- XIV. Communication and Integration Technologies*
- XV. Describing Communication with Remote Function Call-Based (RFC) Technology*
- XVI. Describing Communication with OData via SAP Gateway*
- XVII. Application Lifecycle Management (ALM)*
- XVIII. Explaining Application Lifecycle Management (ALM)*
- XIX. Describing the Installation of an SAP System*
- XX. Describing the Maintenance of an SAP System SAP Portfolio Overview*