



SAP NetWeaver Integration Technology Overview

Cursusduur: 3 Dagen **Cursuscode: BIT100**

Beschrijving:

This course gains knowledge about the different SAP integration technology components.

Doelgroep:

Developer
Developer Consultant
Help Desk / COE Support
Program / Project Manager
System Administrator
System Architect
Technology Consultant

Doelstelling:

- Explaining scenarios and processes in SAP NetWeaver process integration
 - Explain business scenarios and the business hierarchy used by SAP
 - Identify the technical communications modes and processes
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Vereiste kennis en vaardigheden:

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 - SAP01 SAP Overview and SAPTEC Fundamentals of SAP Web AS
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Cursusinhoud:

Integration Basics

- Explaining Scenarios and Processes in SAP NetWeaver Process Integration
- Explaining Technical Communication Modes and Processes
- Explaining Business Scenarios

Classical System-to-System Communication

- Communicating Between Two SAP Systems
- Communicating Between Two Non-SAP Systems
- Communicating Using Business Application Programming Interfaces (BAPIs)
- Communicating Using IDocs
- Processing IDocs

Web Services

- Processing HTTP Requests
- Describing Simple Object Access Protocol (SOAP) Basics
- Analyzing Different Web Services
- Describing Inside-Out and Outside-In Web Services
- Explaining Service Oriented Architecture (SOA)

Integration Technologies: On-Premise Process Integration (Design Time)

- Processing Integration Middleware Tools (PI Dual Stack)
- Installing Dual-Stack or Single-Stack Options
- Securing Objects
- Creating PI Objects
- Explaining Design Objects
- Modeling PI Scenarios
- Creating an Integration Scenario
- Configuring an Integration Scenario
- Displaying the Configuration Objects in the Integration Directory
- Integration Technologies: On-Premise Process Integration (Runtime)
- Connecting SAP NetWeaver PI with Proxies
- Creating File Adapters
- Executing Configuration Objects
- Monitoring Tools

Integration Technologies: On-Premise Process Orchestration (PO)

- Explaining Business Process Management (BPM) Explaining Process Orchestration (PO)
- Explaining Advanced Adapter Engine Extended (AEX)
- Explaining Business Rules Management (BRM)

Integration Technologies: On Demand

- Explaining SAP HANA Cloud Integration (HCI)
- Describing Eclipse-Based Access
- Using the Web UI to Access HCI

SAP NetWeaver Gateway

- Explaining the SAP NetWeaver Gateway Scenario
- Explaining the SAP NetWeaver Gateway Development View
- Accessing an Open Data (OData) Service

Extra informatie:

Course based on software releases SAP NetWeaver 7.4 / SAP NetWeaver PI 7.40

Nadere informatie:

Neem voor nadere informatie of boekingen contact op met onze Customer Service Desk 030 - 60 89 444

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