

SAP Netweaver Integration Technology Overview

BIT100



Introduction

This is a three day course that will enable delegates to gain knowledge about the different SAP integration technology components.

Content

Duration: 3 days

- 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
- Analysing 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
- Modelling 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

Goals

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

Variants

- On Site
 - on request | Price: on request
- London
 - on request | Price: on request
- Birmingham
 - on request | Price: on request
- Bristol
 - on request | Price: on request
- Cardiff
 - on request | Price: on request
- Copenhagen
 - on request | Price: on request
- Glasgow
 - on request | Price: on request
- Manchester
 - on request | Price: on request
- Oslo
 - on request | Price: on request
- Stockholm
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