Process Orchestration Overview

Cursusduur: 5 Dagen Cursuscode: BIT800 Trainingsmethode: Virtual Learning

Beschrijving:

In this course, the participants will gain profound knowledge in configuring business processes with Process Orchestration. Besides theoretical lessons, the participants will configure several business processes in various exercises.

Virtueel en Klassikaal™

Virtueel en Klassikaal™ is een eenvoudig leerconcept en biedt een flexibele oplossing voor het volgen van een klassikale training. Met Virtueel en Klassikaal™ kunt u zelf beslissen of u een klassikale training virtueel (vanuit huis of kantoor)of fysiek op locatie wilt volgen. De keuze is aan u! Cursisten die virtueel deelnemen aan de training ontvangen voor aanvang van de training alle benodigde informatie om de training te kunnen volgen.

Doelgroep:

Business Process Architect Business Process Owner/Team Lead/Power user DeveloperDeveloper ConsultantEnterprise Architect System AdministratorSystem Architect Technology Consultant

Doelstelling:

- This course will prepare you to configure business scenarios using NetWeaver Developer Studio

Vereiste kennis en vaardigheden:

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- SAPTEC Fundamentals of SAP Web AS
- Basic knowledge of Integration Technologies
- Basic Understanding of XML
- BIT400

Cursusinhoud:

Introduction to Process Orchestration

- Defining Process Orchestration
- Outlining Business Process Management (BPM)
- Outlining Business Rules Management (BRM)
- Outlining Advanced Adapter Engine Extended (AEX)
- Performing BPM with BRM and AEX

Business Process Overview and Development Steps

- Configuring NWDS Development Tools
- Discussing BPMN in NWDS
- Outlining Business Processes
- Creating Products
- Sketching the BPMN Process
- Sketching the Purchase Order Process
- Sketching the Distribution Process

A BPMN Process

- Outlining the Roles and Authorizations of a BPMN Process
- Importing Objects
- Outlining Start and End Events for the PO Process
- Handling Service Interfaces
- Explaining Automated Activities for the PO Process
- Adding Activities to a Business Process
- Calling a Web Service from an Automated Activity

Data Flows

- Defining Process Context
- Explaining Data Objects
- Creating Data Mappings
- Explaining Gateways
- Applying Data Transformations by Using Functions
- Outlining Notification Activities for PO
- Configuring and Using Reporting Activities for PO

Deployment and Testing Process

- Building and Deploying a PO Process
- Explaining the Configuration of a PO Process
- Explaining Testing and Monitoring of a PO Process

The Delivery Process

- Explaining Data Flow Modeling
- Explaining Business Rules Management
- Creating Rules with Rules Composer
- Managing Business Rules with Rules Manager
- Using the WS Navigator and Mock Services

The Procurement Process

- Sketching a Procurement Process
- Explaining the Use of Split Objects in the Procurement Process
- Explaining Process Modes
- Explaining the Various UIs and Tasks
- Explaining Further Objects in the Procurement Process

Process Tasks and Monitors

- Managing Process Desk Tasks
- Managing Processes with Application Programming Interfaces (APIs)
- Starting a Process with an SAPUI5 User Interface
- Using BPM Analytics
- Using the Business Process Management (BPM) Inbox

Connectivity with the Advanced Adapter Engine Extended (AEX)

- Configuring Scenarios in the ESR Browser
- Explaining the Communication between the BPM and AEX
- Explaining the SAP Process Integration Designer
- Monitoring with Process Integration Monitoring (PIMON)
- Testing the Procurement Process with AEX

The Complete Integration Process

- Configuring Referenced Activities
- Explaining Boundary Events in the Delivery and Purchase Order Process
- Running the Purchase Order Process

Configuration Tasks and Extensions

- Explaining Special Configuration Tasks in SAP NetWeaver Administrator (NWA)
- Monitoring the Health State of the Application
- Explaining SAP Operational Process Intelligence

Extra informatie:

Course based on software releasesAP Process Integration 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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