

Business Process Modeling using BPMN and UML Eğitimi

Süre: 2 Gün

Açıklama

BPMN ve UML İş Süreci Modelleme Eğitimi, BPMN, UML ve süreç simülasyonu konularını ele alan 2 günlük bir eğitim programıdır.

Business Process Modeling using BPMN and UML programı BPMN temel ve ileri öğeleri, iş gereksinimleri, model simülasyonu ve yürütme konularını kapsar.

Ön Koşul Yok

Kimler Katılmalı?

İş Mimarları, Sistem Mimarları, İş Analistleri, Sistem Analistleri, Yazılım Geliştiricileri

Eğitim İçeriği

Introduction

- Definition of BPM for an Agile Enterprise
- Place of the OMG's BPMN 2.0 in this context

Elements of the BPMN 1.x

- Basic Notions
- Process and Collaboration Diagrams,
- Participants : Pool, Lane
- Diagram repartition on the basis of abstraction levels
- Process, Sub-Process, Activity, Task
- Events and Gateways typology,
- Synchronisations,
- Connectors, Message Flows, Data Objects,
- Best Practices,
- Case Study : Model the Business Process and establish the corresponding bridge

toward an Organised Process

Advanced Elements using BPMN 2.0

- BPMN 2.0 advanced concepts
- Choreography, Collaboration and Conversation Diagrams,
- Detailed events and gateway typologies,
- Interruption Management, Incident Management,
- Multi-instance Elements,
- Transaction and Compensation,
- Workflow Patterns,
- Case Study : Update the previous diagrams considering Interruption and Compensation mechanisms

Simulate and Execute BPMN Models

- Process Models Simulation,
- BPMN and BPEL,
- Exchange formats XPD, BPDM,
- Correspondences BPMN and UML,
- BPMN tools,
- Business Analysis Monitoring (BAM),
- Case Study : Check for the previous business process correctness and adjust them

Conclusion

- Steps of an efficient BPMN and Resource Modeling,
- Key Elements of the BPMN within TOGAF and Zachman frameworks,
- Using BPMN for SOA
- Evolution Management : the Roadmap

Ön Koşullar

Herhangi bir ön koşul yoktur.