

## **Modeling of business processes with Enterprise Architect (EA) – a basic course**

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Duration: 1.5 days lesson + 0.5 days workshop

### **Target Audience**

To understand and to document your business processes properly is a primary key for effective system design and even more – a must - for service oriented architecture. It's also the key to optimize your business process first. This lesson addresses IT-managers, project managers, promoters, business analysts and quality managers. You will learn how to document and model your processes with notation grammar of UML. On the second day's afternoon participants are invited to discuss their actual practical tasks in a guided workshop.

### **Prerequisites**

None

### **Content**

- Basics of the Unified Modeling Language (UML)
- Introduction into available diagram types
- Introduction into Enterprise Architect
- Business processes in Enterprise Architect
- How to solve the analytical task efficiently – desired services and requirements for
- Requirements Management
- Process description with Activity diagram and optionally: State diagram
- Collection of business objects – domain model
- Generation of document output (HTML, RTF)
- Traceability and relationship matrix
- Testing
- Treating project tasks
- Issue tracking
- Collaboration in EA (Security, Versioning, Replica)
- Guided workshop with participant's tasks