
Business Process Modelling using BPMN (Duration 2 days)

Overview

The Business Process Modelling using BPMN course is an intensive two days workshop covering the core concepts and elements of the Business Process Modelling Notation (BPMN). The course provides a definition of the elements of the BPMN supported with real life practical examples of the use of the notation. Course participants will get an opportunity to reinforce the BPMN concepts learnt through a series of instructor lead presentations via practical workshop exercises which include process templates and checklists.

Learning Objectives

- Gain an understanding of the role and uses of BPMN in business analysis
- Understand the BPMN elements and their graphical representation
- Appreciate the depth and complexity of process modelling that can be achieved with BPMN
- Be aware of tailoring your use of BPMN to suit your stakeholders

Course Outline

Introduction to Business Process Modelling

- Why do you model business processes?
- Sources of business process information
- Approach to modelling business processes
- Business process modelling notations
 - BPMN versus UML
- BPMN Overview
- A brief history of BPMN
 - Who is responsible for the BPMN specification?
 - The current version of the BPMN specification
- The goal of BPMN
- The common uses of BPMN
 - Scoping projects
 - The types of processes that can be modelled using BPMN

Key Elements of BPMN

- Flow Objects
 - Events
 - Activities and Tasks
 - Gateways
- Connecting Objects
 - Sequence Flow
 - Message Flow
 - Association
- Swimlanes
 - Pool
 - Lane
- Artefacts
 - Data Object
 - Group
 - Annotation

Documenting BPMN models

- Modelling Guidelines
 - Naming conventions
 - Process numbering
- Supporting business process documentation
 - Overview of the business process
 - Triggers
 - Legislation and Policy References
- Describing business process activities

BPMN Advanced Techniques

- Levels of process models
- Process re-engineering techniques
 - Lean concepts
- Business Process Maturity Model (BPMM)
- Business Process Execution Language (BPEL)