Business Process Modeling and Notation BPMN153 Analytic Level Training

Duration: **1 Day**

BILGINÇ IT Academy
info@bilginc.com
bilginc.com

80% of learners would recommend this course.

- **Model complex business processes using the complete BPMN Analytic Level notation palette.**
- **Designed for process modelling professionals who want to build on their Descriptive Level knowledge.**
- **Strengthen your BPMN modelling skills through two or three practical exercises during the training day.**

Business Process Modeling and Notation (BPMN) is a widely used modelling language that provides a standardised visual approach to representing business processes.

The **BPMN Analytic Level Training** builds on the foundational knowledge gained at the**BPMN Descriptive Level**, helping participants develop the skills needed to create more detailed and complex business process models.

The course introduces the additional notation elements available within the**BPMN Analytic Level palette**. Participants explore how to use**activities, sequence flows, sub-processes, events and gateways** to represent business processes in greater detail.

The programme also covers **BPMN process architecture**, **pools and collaboration modelling**, **transactions and compensation**, and **representing data within BPMN diagrams**. An introduction to **Executable BPMN** and an overview of**OMG certification** are included.

Throughout the training day, participants complete**two or three practical exercises** designed to reinforce their understanding of the notation and provide opportunities to apply Analytic Level elements in business process models.

Prerequisites

Participants should have completed **BPMN Descriptive Level training** or possess equivalent knowledge of the **Descriptive Level of BPMN**.

Who Should Attend

This course is suitable for professionals who already understand**BPMN Descriptive Level notation** and want to develop their ability to model business processes in greater detail.

It is particularly relevant to **business process modellers**, **business analysts** and other professionals who create BPMN process diagrams and wish to extend their knowledge to the **Analytic Level**.

Business Process Modeling and Notation BPMN153 Analytic Level Training

Duration: **1 Day**

BILGINÇ IT Academy
info@bilginc.com
bilginc.com

What You Will Learn

By completing the **Business Process Modeling and Notation (BPMN) – Analytic Level Training**, participants will become familiar with the **BPMN Analytic Level palette** and understand how to apply its notation elements when modelling business processes.

By the end of the course, learners will be able to:

- Recognise the notation elements included in the **BPMN Analytic Level palette**.
- Use different **activity, sequence flow, sub-process, event and gateway types** in business process models.
- Represent interactions between processes using **pools and collaboration models**.
- Understand how **transactions, compensation and data representation** are expressed in BPMN.
- Describe the basic concept of **Executable BPMN**.
- Apply their knowledge through **practical business process modelling exercises**.

The **BPMN Analytic Level Training** enables participants to expand their existing **Descriptive Level knowledge** and develop greater confidence in using **Analytic Level BPMN notation** to represent more detailed business processes.

Training Outline

1. Review of BPMN Descriptive Level

- Recap of **BPMN Descriptive Level**
- Review of fundamental process modelling concepts

2. BPMN Process Architecture

- **BPMN Process Architecture**
- **Top-Level Process** modelling

3. Activities and Sequence Flows

- **Activity types**
- **Sequence Flow types**
- **Sub-Process types**

4. BPMN Event Types

- The **full range of BPMN Event types**

BİLGİNÇ IT Academy

info@bilginc.com

bilginc.com

- Using event notation within process models

5. BPMN Gateway Types

- The **complete set of BPMN Gateway types**
- Applying gateways to represent process flows

6. Pools and Collaboration

- **Pools**
- **Collaboration** modelling
- Overview of representing collaboration in BPMN

7. Transactions and Compensation

- **Transactions**
- **Compensation** mechanisms

8. Representing Data in BPMN

- **Data representation in BPMN**
- Using data-related notation in business process models

9. Introduction to Executable BPMN

- Overview of **Executable BPMN**
- Introduction to the executable process modelling approach

10. OMG Certification

- Overview of **OMG (Object Management Group) Certification**

11. Practical BPMN Modelling Exercises

The training includes **two or three practical exercises** during the day. These activities allow participants to apply **BPMN Analytic Level notation elements** and practise creating more detailed business process models.