

# Enacting BPMN™ with BPEL using Enterprise Architect 13.x or 14 .x

One or Two Day Course Syllabus

DAY I

## Introduction to Enterprise Architect

### User Interface

- Desktop layout
- Portals
- Commonly used Windows/Ribbons
- Perspectives, Workspace Layouts, Menu, and Ribbon Configuration

### Managing Projects

- Creating and opening Projects
- Creating Root Nodes, Views and Packages
- Model patterns
- Project Browser Features

### Managing Diagrams

- Toolbox
- Creation techniques
- Menu/ribbon options, context menu, properties and toolbar
- Navigation between diagrams
- Floating diagrams
- Copy/paste across diagrams

### Creating Diagram Elements

- Creation techniques
- Properties
- Drag and drop

### Customizing Diagram Element Appearance

- Color, Font, Image
- Layering
- Feature Visibility
- Layout and Alignment

### Deleting Model Elements

- Diagram level deletions
- Repository level deletions

### Managing Connectors

- Creation (toolbox and Quick Linker)
- Redirection
- Line bends
- Line styles

### Managing Package Content

- Package Navigator
- Package Browser/List View (overview)

## Tool Configuration

- Defining general types
- Personal and global configuration options

COURSE LEADER

## Frank Truyen

is a principal consultant and trainer, with 20+ years of experience in the IT industry as a developer, architect, consultant and manager.

Strong expertise in different modeling notations such as UML®, SysML®, SoaML™, DDS™, UPDM™, ArchiMate® and BPMN™, allied with his extensive experience in using the Enterprise Architect modeling tool, allows Frank to successfully provide training and consulting services to a broad variety of customers across many industries.

## Overview of BPMN to BPEL Mappings

General Rules

Mapping Restrictions Imposed by EA

Creating a BPEL Model

Creating a BPEL Process

BPEL Validation

Exercise 1

### Mappings for:

Start Event

Exercise 2

End Event

Exercise 3

Intermediate Event

Exercise 4

Loop Activity

Sub-Process Activity

Task Activity

Exercise 5

Gateways

Exercise 6

Exception Flows

Looping Flows

Supporting Types

Assignment

Message

DAY 2

## Creating Web Services

### Generating BPEL

### Workshop