

# Modeling with the Zachman Framework using Enterprise Architect

Two Day Course Syllabus

DAY 1

## Framework Overview

### Perspectives

The Rows of the Framework

### Abstractions

The Columns of the Framework

## Introduction to Enterprise Architect

Desktop Layout

- Toolbox and diagram relationship
- Hiding, docking, moving, closing and restoring windows

Managing Projects

- Creating Projects
- Creating root nodes and views
- Creating and viewing Packages
- Organizing models

Managing Diagrams

- Creating diagrams
- Diagram options and properties
- Diagram tips and tricks

Managing Hyperlinks

- Links to external files
- Links to diagrams
- Links to elements, Attributes & Operations
- Other links

User Interface

- Commonly used windows
- Saving & restoring custom layouts
- Keyboard shortcuts
- Getting help

Creating a Framework Instance

- Additional add-in menu options

## The Cells of the Framework

- Column 1: Enterprise Resources
- Column 2: Enterprise Functions
- Column 3: Enterprise Networks
- Column 4: Enterprise Organizations
- Column 5: Enterprise Timings
- Column 6: Enterprise Motivations

## Frank Truyen

is a principal consultant and trainer, with 15+ years of experience in the IT industry as a developer, architect, consultant and manager.

Strong expertise in different modeling notations such as UML<sup>®</sup> and BPMN<sup>™</sup>, allied with a wide experience of different modeling tools, has allowed Frank to successfully provide training and consulting services over the last decade to a broad variety of customers across many industries.

DAY 2

## Cell Content Summary

### Partitioning the Framework

Vertical Slicing  
Horizontal Slicing

### Integrating the Framework

Scope Integration  
Horizontal Integration  
Vertical Integration

### Modeling Guidelines

### End-to-End Modeling Exercise

### Conclusions

Strengths and Weaknesses of the Framework  
Strengths and Weaknesses of the Enterprise Architect Implementation  
Recommendations

### Enterprise Architect Features Demonstration

Documentation Generation  
    Template driven RTF generator  
    HTML generator  
Searching the Repository  
Using the Discussion Forum  
Other Topics (as time permits...)