

ArchiMate® 3.1 Training Course: Combined Level 1 & Level 2 (spans 2 weekends)

Course Summary

Description

The updated ArchiMate program holds a number of useful additions and improvements for Enterprise Architecture practitioners.

The one most valuable improvements to the standard is the addition of a value stream element which allows us to show a path to value realization as we enhance capabilities. According to the new specification, “A value stream represents a sequence of activities that create an overall result for a customer, stakeholder, or end user.”

Objectives

- On completion of the course, you will be able to demonstrate knowledge and understanding of:
- Principles underlying the ArchiMate® 3 modeling language
- How to apply ArchiMate® 3 concepts in your models
- How to develop ArchiMate® 3 models for your enterprise architecture

Topics

- Basic Concepts and Definitions
- Language Structure
- Generic Metamodel
- Modeling Relationships
- Modeling Motivation
- Modeling Strategy
- The Business Layer
- The Application Layer
- The Technology Layer
- Modeling Physical Elements
- Relationships between Core Layers
- Modeling Transformation
- Addressing Stakeholder Concerns with Viewpoints and Views
- Language Customization Mechanisms

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Course Summary (cont)

Audience

This course is intended for:

- Application Architects
- Application Portfolio Managers
- Business Analysts
- Business Architects
- CIOs and CTOs
- Data Architects
- Enterprise Architects
- I.T. strategists, senior business analysts
- Information Architects
- Infrastructure Architects
- IT Architects
- Others responsible for change programs
- Program Managers
- Project Managers
- Security Architects and Technology Vendors
- Solution Architects
- System Integrators
- Technology Architects

Prerequisites

There are no formal prerequisites for this course. A working knowledge of software solution design and of TOGAF would be helpful and we do recommend that attendees review the below pre-reading documents:

- ArchiMate® 3 Specification Pocket Guide
- ArchiMate® 3 Specification Study Cards
- ArchiMate® 3 Full Specification

Duration

Four days

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Course Outline

- I. *Basic Concepts and Definitions*
- II. *Language Structure*
- III. *Generic Metamodel*
- IV. *Modeling Relationships*
- V. *Modeling Motivation*
- VI. *Modeling Strategy*
- VII. *The Business Layer*
- VIII. *The Application Layer*
- IX. *The Technology Layer*
- X. *Modeling Physical Elements*
- XI. *Relationships between Core Layers*
- XII. *Modeling Transformation*
- XIII. *Addressing Stakeholder Concerns with Viewpoints and Views*
- XIV. *Language Customization Mechanisms*