

Service-oriented architecture Modeling Language (SoaML) using Enterprise Architect

Two Day Course Syllabus

DAY I

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

Overview of SoaML

Core Concepts & Examples

- Basic Service
- Service Interface
- Services Architecture
- Participant Architecture
- Service Contract
 - End-to-End Traceability
- Capability

Meta-Types

- Agent
- Attachment
- Capability
- Collaboration Use
- Port
- Message Type

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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® and BPMN™, 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

Meta-Types (continued)

- Milestone
- Participant
- Participant Architecture
- Property
- Request Point
- Service Point
- Service Channel
- Service Contract
- Service Interface
- Services Architecture

End-to-End Modeling Exercise

- The Online Bookstore Distribution Model, or
- A User Defined Modeling Exercise

Enterprise Architect Features Demonstration

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