



Enterprise Architect QuickStart Training

Course Syllabus

A Tour of Enterprise Architect

The Workspace
Project Browser, Views & Toolbars
Project Start Options
The Model Wizard & Model Patterns

Modeling with EA

Creating & Managing UML diagrams
Working with UML Elements
Model interchange with other modeling tools

Requirements Modeling with EA

A Model Pattern for Requirements Engineering
Defining your own requirement types
Building for traceability
Linking business rules to requirements
Importing Requirements from external sources

Use Case Modeling with EA

Building formal use case models
Documenting use cases
Specifying use case realizations
Building for traceability
Linking use cases to requirements

Traceability with EA

Tracing requirements to use cases
Tracing use cases to domain models
Using the Relationship Matrix

Building UML Models with EA

Realizing use cases with Communication & Sequence diagrams
Refining use cases with Activity diagrams
Building the domain class model

EA Model-based Artifacts

UML types (stereotypes and tagged values)
Import/export of reference data
Design model Generation
Source code generation with EA
Document generation with EA

COURSE LEADER

Ernest Stambouly

is a principal consultant and educator, he brings extensive experiential knowledge as a performer in the industry, in enterprise software modeling, enterprise architecture, and many years of professional education and training. Ernest has led tool, language, and architecture courses for the last seven years focusing on workable practices for up-to-date model driven development environments.