

SSINT104 - Enterprise Architect for Business Analysis – 1

Overview

This course introduces Enterprise Architect to business analysts who intend to use the powerful Business Analysis capabilities of Enterprise Architect. This focuses on introducing practitioners to the concepts of requirements modeling, usecase modeling, business processes, activity diagrams, traceability, impact analysis and document generation capabilities of Enterprise Architect.

Duration	2 days
Prerequisites	No exposure to Enterprise Architect is required. Understanding of Business Analysis concepts.
Infrastructure	For effective training, the minimum expected infrastructure are <ul style="list-style-type: none"> ➤ Training room with a projector ➤ Whiteboard or flipchart. ➤ Practitioners will require access to a PC or laptop with Enterprise Architect installed. ➤ Fully functional trial version can be downloaded from http://sparxsystems.in/ea-free-trial
Delivery	Combination of theory and practical sessions to allow participants to apply the learning and become comfortable with the tool.
Reference Material	Each practitioner in the team will receive the course slides and a comprehensive reference material on the topics covered.
Certificate	Each practitioner will receive a certificate from Sparx Systems

Introduction to Enterprise Architect
Create project models in Enterprise Architect
Model Views in Enterprise Architect
Introduction to Packages In Enterprise Architect
Working with Diagrams in Enterprise Architect
Model Elements in Enterprise Architect
Workspace layouts in Enterprise Architect
Context Specific Diagram toolboxes in Enterprise Architect
Model structure in Project Browser
Properties and notes window
Remove model elements
Model elements search
Model views and diagram filters
Template Packages in Enterprise Architect
Introduction to UML diagrams in Enterprise Architect
4+1 View
Requirements Models using Enterprise Architect
Create requirements diagrams
Requirement properties

Requirements relationship
Requirement priority and status
Organise Requirements
View Requirements
Usecase Models using Enterprise Architect
Create usecase diagrams
Actors
UseCases
UseCase status
Organising UseCase model
UseCase scenarios
Generate activity diagrams
Generate testcases
Add usecase relationship
Activity Models using Enterprise Architect
Create activity diagrams
Action element
Control flow connector
Add Decision element and modeling parallel actions
Action pins
Swimlanes and Matrix
Domain Models using Enterprise Architect
Create domain models
Class elements
Add element attributes
Association element
Multiplicity
Aggregation connector
Generalize connector
Business Process Modeling Using Enterprise Architect
Create BPMN diagram
Activity
Sequence Flow
Gateway
Intermediate Event
Data Object
Traceability in Enterprise Architect
Requirements mapping to activities or use cases
Realization connector
Traceability diagram
Relationship Matrix
Impact Analysis Using Enterprise Architect

Traceability Window
Context Filtering in Workspaces
Relationship Window
Element Browser
Diagram Filters
Introduction to Document Generation using Enterprise Architect
RTF document generation
Customise RTF document templates
HTML document generation
Customise HTML document templates
Exchanging model information between teams and between tools