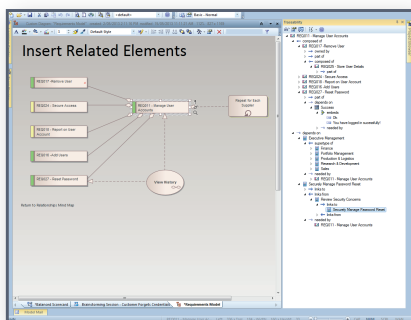# ENTERPRISE ARCHITECT

Complete Modeling Toolset for

Traceability

Describe, Capture and Understand Relationships

Traceability helps improve software quality and can reduce costs by eliminating superfluous features. Describe and visualize how elements are connected and how they might influence one another. Capture and document the life of a requirement. Understand and manage the impact that a change to a requirement or corporate strategy may have on project outcomes. Verify that you are building the right system and determine that each of your project requirements have been satisfied.

Traceability Window

The Traceability Window provides a dynamic, navigable view of a current element's relationships to other elements in a model.

The Traceability window helps you identify if a given requirement or process has been implemented in a system. Follow the path of dependencies from an initial request, through to a modeled solution and up to the deployed physical system or process.
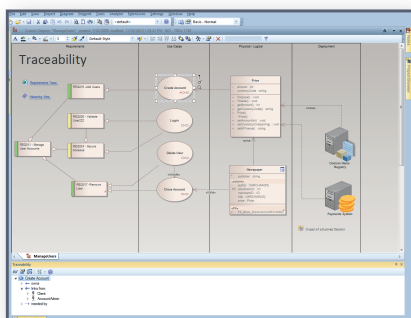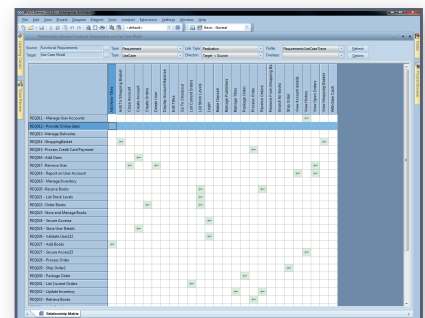
Use impact analysis to understand how changes to a requirement may impact other model elements.

Relationship Matrix

The Relationship Matrix helps you to study the relationships between model elements in a tabular view. Easily identify traceability gaps and conveniently create, modify or delete relationships.

Record and Track Changes

Enterprise Architect's auditing feature tracks and record changes made to the model over time. Identify who changed an element and what changes were made. Use baselines to compare states and roll back changes when needed.

Document the Life of a Requirement

Describe and capture relationships to maintain traceability and improve overall software quality.

Trace the definition, design and implementation of each and every requirement. Trace and verify that your requirements meet strategic goals and adhere to regulations. Validate you are building the right system.

SPARX SYSTEMS