Item Tracking

The *Item Tracking* pattern creates a Requirement element that has had a number of Maintenance Items added that allow supplementary information to be added to the element. Most elements can have items added and these items can be viewed in separate windows or through the Element Browser. The items can be used to track Issues, Changes, Decisions and more that may be raised by a Stakeholder.
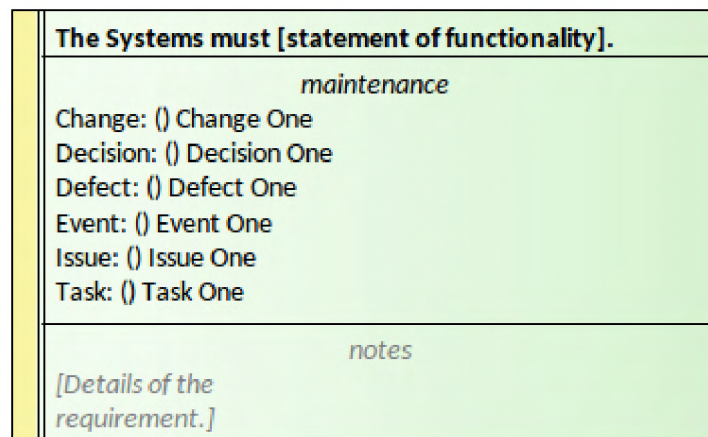

Figure 1. Shows a Requirement that has a number of Maintenance items defined and are displayed in a separate compartment in the element in the diagram.

Discussion

The pattern can be used as a way of recording and tracking important supplementary information about an element. These items can then be tracked to ensure they are being addressed as part of the management of the initiative.

It can be used throughout an initiative but commonly gets used at points of evaluation such as after testing has been completed or a review has been conducted. The items will be monitored through the lifetime of an initiative.

The following is a list of some things you may want to do when working with this pattern.

- · Change the name of the owning element to suit the initiative.
- · Change the names of the items added to the element to suit the initiative.

The following is a list of some of the next steps available when applying the pattern.

- · Complete property details about each item including Status and Priority.
- · Complete the project details such as who completed the item and when it was completed.

Reference

The following help topics will assist you learn about how to work with this pattern.

Item Tracking

Element Browser

Business Analysis Body of Knowledge (BABOK)

Traceability Tools

Documentation

The following are some of the tools that will be helpful when working with this pattern.

Document Generator

The Document Generator is a powerful facility in Enterprise Architect that allows a Database Engineer or other stakeholder to create high quality corporate or technical documentation directly from the model, suitable for internal or external audiences. For more details see the Documentation help topic or the more general topic on Model Publishing.

Element Discussions

The Element Discussion facility is a fully featured collaboration tool allowing modelers and model viewers and reviewers to communicate with each other directly inside the repository. Modelers using the full client or occasional viewers using WebEA can both post and reply to discussions and communicate and engage in chat. For more details see the Element Discussions help topic.

Specification View

The Specification View can be used as a way of working with any element type in a spreadsheet or word process view. It is particularly useful when there are a large number of elements as is typically the case when describing a system of any appreciable size. For more details see the Specification View help topic.

Relationship Matrix

The Relationship Matrix provides a spreadsheet like view of two groups of elements and the relationships that exist between them. It can be a used as a powerful analysis mechanism to visually indicate how elements are related to each other and to discover which elements are missing relationships. For more details see the Relationship Matrix help topic.

Traceability Window

The Traceability Window automatically displays the relationships that exist between Use Cases and other model elements including up-process and down-process elements. The traceability tree view can be conveniently expanded to see deeper relationships and elements displayed in the window can be located in all diagrams in which they appear. For more details see the Traceability Window help topic.