

Volere v16 Requirements Template Package

Summary of the Contents

The Volere Requirements Template Package is made up of a number of elements all designed to help you discover, communicate and manage requirements. This summary identifies each element and give you a brief summary of its contents.

Volere Requirements Template V16

This provides a checklist and guidance for all the different levels of requirements knowledge from project goals to atomic requirements. You can choose to use the template as structure for producing your requirements documents. If you have your own prescribed documents then you can use the template as a checklist to ensure that you have included all the necessary requirements details in the appropriate sections of your document/s.

Volere Requirements Knowledge Model (NEW in this version)

This model provides a language for communicating the knowledge that you discover during requirements-related activities. It is a guide to the information you need to consider and a tool for communication between the various stakeholders on your project. The model also serves as the basis for planning your requirements communication and management strategy. The requirements knowledge model is cross referenced to the requirements template. You can think of the requirements knowledge model as your requirements for managing requirements.

Library Loans Example Requirements Specification

This example specification illustrates the use of the requirements template to produce a specification for library loans. This specification is intended as an illustration of how one can use the template to write the requirements for a business product.

Electronic Controller Example Requirements Specification

This example specification illustrates the use of the requirements template to produce a specification for an electronic entertainment system controller. This specification is intended as an illustration of how one can use the template to write requirements for a technical product containing embedded software and hardware components.

Volere Atomic Requirements Example Spreadsheet

This excel spreadsheet contains the atomic requirements for one of the Product Use Cases (PUCs) in the library loans example. The spreadsheet contains the elements of each atomic requirement.

Volere Atomic Requirements Stationery

You can use this spreadsheet stationery as the basis for recording the atomic requirements for your own requirements.

Volere Requirements Snow Card

Reproduce this for writing atomic requirements in your requirements workshops.

A Summary of Changes to the Volere Requirements Template Package from V15 to V16

The major change from Version 15 to Version 16 is the inclusion of the Volere Knowledge Model as part of the template download package. The knowledge model provides a formal, traceable structure for the contents of the requirements template. The knowledge model is cross referenced to the corresponding sections of the template.

We have improved the connection between business rules and requirements.

Added named interfaces to the product use case diagram and made it more precisely traceable back to the product scope diagram and the product use case table.

Throughout the template we have added more guidance, especially on the forms that you can use for representing requirements – models, pictures, videos etc.

We have added more connections between the requirements knowledge content covered in sections 1-17 of the template and the project issues in sections 18-27

We have removed Political requirements from Section 16b and transferred it to Section 3h Enterprise Constraint Requirements.

Both of the example specs. Have been expanded to cover a wider scope.

We have included a master copy of the Volere atomic requirements snow card so that you can reproduce it for use in workshops.

For further information:

<http://www.volere.co.uk>

suzanne@systemsguild.net

james@systemsguild.net