



Risks – Requirements – Regulatory Management

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Training – Good practice of writing requirements (Ref IS103)

Different market standards agree that requirements are the cornerstone of a successful project. In particular, they converge on the expected qualities of the requirements:

- SMART (Specific, Measurable, Achievable, Realistic, Testable)
- MUST (Measurable, Useful, Simple, Traceable)

In particular the ambiguous requirements are sources of drift and thus potential defects on the products manufactured.

At the end of this training, you will have acquired the necessary knowledge to write quality requirements. Practical exercises are implemented throughout the training.

Concrete cases of study on the basis of documentation provided by trainees can be organized.

Duration:

1 day

Goal :

- Understand the key role of requirements
- Write requirements according to the MUST
- Structure the requirements documents for readability, completeness and consistency
- requirements
- Understand the implementation in Requirements Engineering tools (eg DOORS (IBM), Reqtify (Dassault Systèmes), Quality Center (HP))

Concerned public :

- Project managers
- Analysts
- Designers
- Quality managers

Content:

- The pivotal role of the requirements
 - Aggravating Risk Factors and Risk Reduction Strategies
 - The different forms of requirements: textual, graphical, tables
 - The MUST

- Specification documents
 - Good drafting and requirements review practices
 - Typical plan of a system specification
 - Organization of requirements in a system specification
- Practical case trainee
 - Analysis of the practical cases provided by trainees
- Implementation in the tools (choice of tools according to trainees' expectations)
 - DOORS (IBM)
 - Reqtify (Dassault Systèmes) with Office Pack o QualityCenter (HP)

Educational, technical and coaching resources implemented

Participatory pedagogy alternating the presentation of formal presentations illustrated with a documentary support with interactive exchanges and discussions around case studies and tutorials.