"HOW TO" ON USE CASES FROM ELICITATION TOOL TO TESTING

ABSTRACT

You won't just get the basics of what a use case is—you will also gain a better understanding of how to apply use cases in multiple situations. How can you use them for eliciting requirements as an informal technique? How can you use them to document your functional requirements? How can you use them to help your quality assurance group create test cases? Don't limit their application! See how different types of use cases can be applied various ways across an initiative's life-cycle, regardless of the approach. You will be provided with sample templates!

COURSE MODULES

- Module 1: Key Concepts
- Module 2: How to Find Use Cases
- Module 3: Use Case Structures
- Module 4: Other Applications of Use Cases
- Appendix: Resources

1. KEY CONCEPTS

- What is a Use Case and an Actor?
- When, Where, and Why?
- Use Case Levels and Types
- Can I See One?
- Typical Applications

2. HOW TO FIND USE CASES

- Finding Use Cases
- The Context Diagram
- Functional Decomposition
- Actor/Goal List

3. USE CASE STRUCTURES

- Narratives
- Briefs
- Fully Dressed
- Scenarios
- UML

4. OTHER APPLICATIONS OF USE CASES

- Transition to Testing
- Agile User Stories
- Storyboards and Prototyping

Note: The course totals 3 hours. Each module is approximately 40 minutes allowing for at least a 20-minute Q&A at the end.