



Writing Effective Use Cases

Length: Two days

Level: Beginner

DESCRIPTION

This course will provide students with a solid understanding of basic concepts related to the creation of use cases. They will learn how to write and model effective use cases in the context of software requirements management.

OBJECTIVES

Upon completion of the course, participants will be able to:

- Describe the software requirement management process
 - Write a use case
 - Define actors and their goals
 - Define the scope of a system under development
 - Create links between use cases
 - Avoid common and subtle mistakes
 - Use the UML to represent a use case model
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TOPICS

- The use case as a contract for behavior
 - Scope
 - Actors and their goals
 - Preconditions, triggers, and guaranties
 - Scenarios and steps
 - Extensions
 - Linking use cases
 - Use case formats
 - Scaling up to many use cases
 - Use cases in the overall process
 - The use cases in UML
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AUDIENCE

- Software Analysts
 - Business Analysts
 - Application Specialists
 - Sales and Marketing
 - Software Developers
 - Testers and Quality Assurance Personnel
 - Technical Writers
 - Project Managers
 - Process Engineers
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PREREQUISITES

- None