



Requirements Management with Use Cases

Length: Two days

Level: Beginner

DESCRIPTION

This course presents requirements management activities that lead to the production of a clear statement of software requirements. Students will develop skills in eliciting, organizing, documenting, and managing changes to requirements.

OBJECTIVES

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

- Effectively elicit stakeholder needs and requirements
 - Set up a documentation hierarchy and standards for defining levels of requirements for a product
 - Document requirements with techniques such as use-case-modeling
 - Manage scope and change throughout product lifecycle
 - Understand how requirements drive ongoing design, test, and user documentation activities
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TOPICS

- Analyze the Problem
 - Understand Stakeholder Needs
 - Define the System
 - Manage Scope
 - Refine the System Definition
 - Manage Changing Requirements
 - Requirements Across the Product Lifecycle
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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

- Course *Writing Effective Use Cases* or equivalent