



Component-based Development

Length: One day

Level: Beginner

DESCRIPTION

Component-based development reduces the cost and time for developing and enhances the quality of software applications. The goal of this course is to prepare and implement a basic framework that allows you to efficiently reuse components.

OBJECTIVES

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

- Define the general concept of a component.
 - Define the concept of business component.
 - Define the different categories of business components.
 - Identify business components from business models.
 - Distribute business components using architecture best practices.
 - Integrate business components to create an application.
 - Propose and describe the roles and responsibilities associated with a component-based development approach.
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TOPICS

- Object Orientation
 - Components
 - Business Components
 - Identifying Business Components
 - Business Models
 - Distributing Business Components
 - Integrating Business Components
 - Roles and Responsibilities
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AUDIENCE

- System Analysts
 - Business Analysts
 - Architects
 - Application Specialists
 - Software Developers
 - Testers and Quality Assurance Specialists
 - Project Managers
 - Process Engineers
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PREREQUISITES

- None