DESCRIPTION

With the overarching goal of preparing the analysts of tomorrow, Systems Analysis and Design offers students a rigorous hands-on introduction to the field with a project-based approach that mirrors the real-world workflow. Core concepts are presented through running cases and examples, bolstered by in-depth explanations and special features that highlight critical points while emphasizing the process of “doing” alongside “learning.” As students apply their own work to real-world cases, they develop the essential skills and knowledge base a professional analyst needs while developing an instinct for approach, tools, and methods.

Accessible, engaging, and geared toward active learning, this book conveys both essential knowledge and the experience of developing and analyzing systems; with this strong foundation in SAD concepts and applications, students are equipped with a robust and relevant skill set that maps directly to real-world systems analysis projects.

RELATED RESOURCES

Instructor

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NEW TO EDITION

• Revised chapter objectives reflect an emphasis on active learning

• New mini-cases provide immediate real-world context for key concepts

• Updated references provide guidance toward current resources

• Concepts in Action features highlight up-to-date, real-world applications

• A case study featuring the fictitious company Dr##nTeq runs throughout the text, and is regularly revisited to illustrate important concepts and serve as a backdrop for the creation of an intermediary-type e-commerce system.

FEATURES

• Gives students hands-on experience with a project-based approach to systems analysis and design

• Incorporates object-oriented concepts into traditional techniques

• Progresses logically through each topic, presenting new material in a way that mirrors a professional analyst’s workflow

• Allows students to apply their own work to real-world examples, including running cases that serve as project templates for a hands-on learning experience

• Highlights the considerations surrounding SAD concept application with stories of real companies’ successes and failures

For additional product details, please visit https://www.wiley.com/en-us