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