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documentation forms, and examples of the database design process. This book will give you the knowledge and tools you need to create efficient and effective relational databases.

Elmasri, Levine, and Carrick's "spiral approach" to teaching operating systems develops student Page 67/75

understanding of various OS components early on and helps students approach the more difficult aspects of operating systems with confidence. While operating systems have changed dramatically over the years, most OS books use a linear approach that covers each individual OS component in depth, Page 68/75

which is difficult for students to follow and requires instructors to constantly put materials in context. Elmasri. Levine, and Carrick do things differently by following an integrative or "spiral" approach to explaining operating systems. The spiral approach alleviates the need for an instructor to "jump ahead" when Page 69/75

explaining processes by helping students "completely" understand a simple, working, functional system as a whole in the very beginning. This is more effective pedagogically, and it inspires students to continue exploring more advanced concepts with confidence.

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and application development. Professors Elmasri and Navathe focus on the relational model and include coverage of recent object-oriented developments. They also address advanced modeling and system enhancements in the areas of active databases, temporal and spatial databases, and Page 72/75

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