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Chapter 6: Grouping and Aggregating DataGrouping Results; Summarizing and Aggregating Data; Using the HAVING Clause with GROUP BY Statements; Summary; Exercises; Chapter 7: Selecting Data from Different Tables; Joins Revisited; Combining Results Sets with the UNION Operator; Summary; Exercises; Chapter 8: Queries within Queries; Subquery Terminology; Subqueries in a SELECT List; Subqueries in the WHERE Clause; Operators in Subqueries; Correlated Subquery; Subqueries Used with Other Statements; Summary; Exercises; Chapter 9: Advanced Queries; Updating the Database; Tackling Difficult Queries

Top Tips for Efficient QueriesSummary; Exercises; Chapter 10: Views; Introducing Views; Summary; Exercises; Chapter 11: Transactions; Introducing Transactions; Transaction Logs; Locks; Isolation Levels; Problem Examples; Revisiting the Example Code; Summary; Exercises; Chapter 12: SQL Security; Security Concepts; Summary; Exercises; Chapter 13: Database Tuning; Tuning Hardware; Tuning SQL; Tuning Tips; Summary; Exercises; Appendix A: Exercise Answers; Chapter 1; Chapter 2; Chapter 3; Chapter 4; Chapter 5; Chapter 6; Chapter 7; Chapter 8; Chapter 9; Chapter 10; Chapter 11; Chapter 12; Chapter 13Appendix B: Setting Up and Using the Five Database Systems; Installing and Using MySQL Version 4.1; Installing and Using IBM DB2; Installing and Using Microsoft Access XP; Installing and Using Microsoft SQL Server 2000; Installing and Using Oracle 10g; Appendix C: Initial Data Setup; Category Table; MemberDetails Table; Location Table; FavCategory Table; Films Table; Attendance Table; Index

Sommario/riassunto

Taking readers through the basics of the language, right up to some more advanced topics, this book is a practical, hands-on resource and aims to keep the reader involved at all timesFocuses on the SQL standard and is loaded with detailed examples and code; each chapter includes practice exercises that readers can challenge themselves with before looking at the sample solutions in the appendixPaul Wilton is a successful Wrox ""Beginning"" book author and is an ideal author to write for those who want a firm grasp of standard SQL before learning the details specific to a particu
